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# SUGAR REPORTS

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE  
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MARKET REVIEW

Deliveries for U. S. consumption through December 16, 1961, totaled 9,196,000 tons or 290,000 tons more than in the corresponding period last year. During November, they amounted to 804,000 tons or 121,000 tons more than in November 1960, the previous high for that month. Refiners' November deliveries were up 87,000 tons and those of beet sugar processors 50,000 tons. Deliveries by importers were smaller than those of last November.

Calendar year 1961 deliveries will be close to 9,550,000 tons, about 150,000 tons less than anticipated marketings and entries of quota and non-quota purchase sugar. Allowing about 50,000 tons for losses due to processing and raw-value conversions, year-end quota stocks held by refiners and importers are likely to be about 100,000 tons more than the 700,000 tons held at the end of last year. Importers quota stocks are expected to be down about 25,000 tons from the 39,000 tons held at year end 1960 to about the 1957-59 average level with the refiners quota stocks approximately 125,000 tons higher than the 663,000 tons held at the end of last year, the highest of record. For the three years 1957-59 refiners quota stocks at year end averaged 447,000 tons. During the three year period 1954-56 year end quota stocks held by refiners averaged only 300,000 tons. Thus refiners have in reserve 300,000 tons more sugar than they considered necessary just before Cuban sugar supplies were cut off and more than 500,000 tons in excess of those held about five years ago. The latter quantity is about equal to a full month of refiners' deliveries.

Total stocks, quota and overquota, held by primary distributors at the end of this year are expected to be slightly lower than those of last year end. Beet processors' stocks probably will be down about 150,000 tons from those at the end of 1960 and mainland cane mill stocks will be virtually unchanged.

On December 15 the Crop Reporting Board of the Department estimated domestic beet sugar production from the 1961 crop at 2,519,000 tons, raw value. Both beet and beet sugar production were the highest of record but relatively low sugar recovery resulted in a much smaller production than had been anticipated at the beginning of harvest. With production expected to be about 90,000 tons less than 1961 calendar year marketings of domestic beet sugar the effective inventory at the begin-



ning of 1962 will be smaller than at the beginning of 1961 by a like amount. The marketing quota for the domestic beet area for the first six months of 1962 is about 140,000 tons less than was marketed during the same months of 1961.

The Crop Reporting Board estimated sugar production from the 1961 mainland cane crop at 766,000 tons or 136,000 more than last year, the previous high, with the Louisiana crop increasing 101,000 tons and Florida's about 35,000 tons. If the 1961 quota of 715,000 tons for this area is marketed the effective inventory at the beginning of 1962 would be about 50,000 higher than at the beginning of 1961.

The domestic spot price for raw sugar at New York rose from the level of 6.06 cents per pound for August and September to 6.19 for October and 6.29 for November. It was 6.31 cents per pound from December 1 through December 8 but by December 13 had reached 6.45 cents where it remained until December 18 when it dropped to 6.42. The average for the first half of December 1961 was 6.36 cents. For the calendar year through December 15, the price averaged 6.29 cents per pound, the same as for the comparable period last year. The wholesale refined sugar price at New York averaged 9.41 cents per pound January 1 - December 15, 1961 or .03 cent less than for the same period of 1960.

The only change in wholesale refined sugar prices effective during the period December 1 - 15 was a 0.10 cent increase for both beet and cane sugar in the Chicago-West territory effective December 4. Prices in this territory have increased 0.30 cent since early November and cane sugar is now quoted at 8.90 cents and beet sugar at 8.70 cents per pound. In the Northeast cane sugar was quoted at 9.30 cents per pound and at 9.00 cents in the Southeast and Gulf territories. However, a 0.20 cent increase in the Northeast price has been announced to be effective January 2, 1962. Both cane and beet sugar were listed at 8.80 cents per pound in the States of California, Arizona and Nevada. Beet sugar was quoted at 8.65 cents per pound in the balance of the Pacific Coast territory but cane sugar was listed at 8.65 cents for the States of Oregon and Washington and 8.75 cents in the balance of the territory.

The world market prices for raw sugar were quoted in New York at 2.55 cents per pound for Contract No. 8 and at 2.47 cents for Contract No. 9 from November 24 through December 7. After two days of prices at intermediate levels, the No. 8 quotation dropped to 2.43 cents and the No. 9 quotation to 2.35 cents; they remained at these levels through December 18.

On November 30, 1961 the Foreign Agricultural Service released its first estimate of 1961-62 world sugar production, by countries. The estimated production of 57,488,000 short tons, raw value, centrifugal sugar production would amount to 3,326,000 tons or 5.5 percent less than the 60,814,000 tons reported produced during 1960-61. On December 6, 1961 F. O. Licht's International Sugar Report published its first estimate of 1961-62 world sugar production showing a decline similar to that reported by FAS. Licht's world totals, as always, are slightly higher than those of FAS. Some of the salient figures are compared below with Licht's data cast into the same geographical divisions as the FAS data. The principal difference between the two series lies in the estimation of sugar production behind the Iron Curtain.

Estimated 1961-62 Centrifugal Sugar Production

	<u>FAS</u> 1,000 short tons, raw value	<u>Licht</u>
World total	57,488	58,985
World beet sugar	23,807	25,386
World cane sugar	33,681	33,599
Western Europe	8,163	8,377
Eastern Europe (ex-USSR)	4,727	5,465
U.S.S.R.	7,000	7,964
Communist China	630	1,323
Communist Block (ex-Cuba)	12,081	13,997

The second session of the International Sugar Conference was reconvened on December 7 in Geneva. During the interim between sessions the negotiating committee had conferred with representatives of most of the important countries in an attempt to moderate demands before the conference reconvened on December 7. However, little progress was made in the effort to get governments to change positions. The demands of Cuba exceeded the concessions that the non-communist countries were willing to make by an amount too large to compromise.

In addition to the differences on export entitlements, it became known during the period between sessions that Cuba had already violated the agreement by overshipping its 1961 export quota by more than 500,000 tons. Cuba then made it known that they would continue to overship and

estimated that by the end of the year their total overshipments would amount to 1,100,000 tons. Exports through November were reported to total about 5,964,000 tons, almost one million tons in excess of Cuba's 1961 entitlements.

The conference voted to suspend quotas for the remaining two years of the Agreement. In regard to the other Provisions of the Agreement the Council at its meeting on December 15 instructed the Executive Committee "to prepare and circulate as soon as possible to all governments represented at this Conference the list of the provisions of the Agreement which are inoperative as a result of the absence of basic export tonnages and export entitlements."

It was unanimously agreed by all countries represented that the Agreement should continue.



ACTIONS RELATING TO 1962 SUGAR SUPPLIES --  
Continuation of Sequence following Sugar Act  
Amendment of March 31, 1961

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Amendment to the Sugar Act, Proclamation by the President, and subsequent actions relating to sugar supplies through September 1961 are covered in the April, May, July and September 1961 issues of SUGAR REPORTS, Nos. 108, 109, 111 and 113.

Since then three such actions have been taken, details of which are shown below:

A.           Determination of Cuban sugar quota to supplement  
              the quota established by Proclamation No. 3401

by The President of the United States of America

A Proclamation (3440)

WHEREAS section 408(b)(1) of the Sugar Act of 1948, as amended by the act of March 31, 1961, provides that the President shall determine, notwithstanding any other provision of Title II of the Sugar Act of 1948, as amended, the quota for Cuba for the period ending June 30, 1962, in such amount or amounts as he shall find from time to time to be in the national interest, and further provides that in no event shall such quota exceed such amount as would be provided for Cuba under the terms of Title II of the Sugar Act of 1948, as amended, in the absence of section 408(b); and

WHEREAS section 408(b)(1) of the Sugar Act of 1948, as amended, further provides that determinations made by the President thereunder shall become effective immediately upon publication in the Federal Register; and

WHEREAS section 408(b)(2) and section 408(b)(3) of the Sugar Act of 1948, as amended, authorize the President, subject to certain requirements, to cause or permit to be brought or imported into or marketed in the United States a quantity of sugar not in excess of the amount by which the quotas which would be established for Cuba under the terms



of Title II of such Act exceed the quotas established for Cuba by the President pursuant to section 408(b) of the Act; and

WHEREAS, by Proclamation No. 3401 of March 31, 1961, the President determined the quota for Cuba for the calendar year 1961, to be zero; and

WHEREAS, pursuant to section 408(b)(1) of the Sugar Act of 1948, as amended, I find it to be in the national interest that the amount of the quotas for sugar and for liquid sugar for Cuba pursuant to the Sugar Act of 1948, as amended, for the six-month period ending June 30, 1962, should be zero:

NOW, THEREFORE, I, JOHN F. KENNEDY, President of the United States of America, acting under and by virtue of the authority vested in me by section 408(b) of the Sugar Act of 1948, as amended, and section 301 of title 3 of the United States Code, and as President of the United States:

1. Do hereby determine that in the national interest the amount of the quotas for sugar and for liquid sugar for Cuba pursuant to the Sugar Act of 1948, as amended, for the six-month period ending June 30, 1962, shall be zero; and

2. Do hereby continue the delegation to the Secretary of Agriculture of the authority vested in the President by section 408(b)(2) and section 408(b)(3) of the Sugar Act of 1948, as amended, such authority to be continued to be exercised with the concurrence of the Secretary of State.

This proclamation shall become effective immediately upon publication in the Federal Register.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the United States of America to be affixed.

DONE at the City of Washington this first day of December in the

(SEAL)

year of our Lord nineteen hundred  
and sixty-one and of the  
Independence of the United States  
of America the one hundred and  
eighty-sixth.

JOHN F. KENNEDY

By the President

Dean Rusk

Secretary of State

B. 1962 Sugar Requirements and Quotas for First Six months  
Announced: (December 8, 1961)

Secretary of Agriculture Orville L. Freeman today determined sugar consumption requirements of 9,500,000 tons for the calendar year 1962 and established quotas for domestic areas and foreign countries other than Cuba for the first six months of 1962 totaling 3,175,378 short tons, raw value.

This action makes effective, without change, as of Jan. 1, 1962, the requirements and quotas set forth in a Notice of Proposed Rule Making issued on Sept. 21, 1961 (see press release USDA 3068-61).

The decision to adopt the proposal was made after all views and data submitted by interested persons in response to the Notice of Proposed Rule Making of Sept. 21, 1961, were reviewed and considered.

The quotas for domestic areas and foreign countries other than Cuba that will become effective on Jan. 1, 1962 are shown in Table

C. Non-Quota Purchase Sugar Authorized for First Six Months of 1962  
Announced: (December 8, 1961)

Secretary of Agriculture Orville L. Freeman, with the concurrence of the Secretary of State, today authorized purchase of 869,013 short tons, raw value, of non-quota sugar for importation during the first six months of 1962.

This authorization followed the President's Proclamation No. 3440, of Dec. 1, which established the quota for Cuba for the first six months of 1962 at zero and delegated to the Secretary of Agriculture, acting with the concurrence of the Secretary of State, the powers vested in the President to obtain replacement sugar.

Today's action, together with quotas totaling 3,175,378 tons, established Dec. 8, 1961 (press release USDA 4075-61) brings to a total of 4,044,391 tons the quantity of sugar authorized for marketing and importation within quotas and non-quota purchases authorized for the first six months of 1962.

Table 1. SUGAR QUOTAS ESTABLISHED FOR  
THE SIX-MONTH PERIOD ENDING  
June 30, 1962

Area and Country	:	:	Direct-consumption
	:	Quotas	Limits
(Short tons, raw value)			
Domestic beet sugar	1,032,931		no limit
Mainland cane sugar	317,843		no limit
Hawaii	576,476		16,229
Puerto Rico	602,780		70,342
Virgin Islands	8,220		0
Republic of the Philippines	490,000		29,960
Peru	49,928		5,114
Dominican Republic	43,204		4,560
Mexico	34,954		8,282
Nicaragua	7,300		5,461
Haiti	3,612		3,500
Netherlands	1,900		1,900
Republic of China	1,842		1,842
Panama	1,842		1,842
Costa Rica	1,837		1,837
Canada	316		316
United Kingdom	258		258
Belgium	91		91
British Guiana	42		42
Hong Kong	2		2
Total	3,175,378		151,578

#### LIQUID SUGAR QUOTAS

	Wine gallons 72 percent total sugar content
Dominican Republic	415,447
British West Indies	150,000
Other Foreign Countries	0
Total	565,447

Of the total of 869,013 tons of non-quota sugar authorized for purchase, 769,013 tons were authorized from countries for which quotas are established under Sec. 202 of the Sugar Act. The remaining 100,000 tons were authorized for purchase from Brazil, the Republic of China, and India (pursuant to the proviso in Sec. 408(b)(2)(iii) of the Act).

The quantities authorized for purchase from each of these three countries are: Brazil, 30,000 tons; Republic of China, 20,000 tons; and India, 50,000 tons. These are the same quantities by which the 1961 non-quota purchase sugar allocations for each of these countries were reduced on Oct. 23, 1961.

Of the total 1,574,622 short tons, raw value, withheld from Cuba, the quantities authorized for purchase by today's action were based on a proration of 1,185,000 tons to quota countries to the extent of their ability to supply sugar. The remaining 389,622 tons were not prorated or authorized for purchase. Also, not authorized for purchase today was 315,987 tons which is the Dominican Republic's proration of the 1,185,000 tons.

The quotas and non-quota purchase sugar allocations to become effective Jan. 1, 1962, for the six-months ending June 30, 1962, are shown in Table

#### OTHER ADMINISTRATIVE ACTIONS

<u>Date announced</u>	<u>Nature of action</u>
November 23, 1961	Determination (November 20, 1961) of Sugar Commercially Recoverable for the Mainland Cane Sugar Area for the 1961 crop of sugarcane. (See November 23, 1961 Federal Register).
December 5, 1961	Series of public hearings announced on wage rates and prices for the 1962 crop of sugar beets in States other than California. Schedule of meetings:  <u>At Pocatello, Idaho, December 8, in the Bannock Hotel, beginning at 9:30 a.m.</u>  <u>At Fargo, No. Dak., December 11, in the Student Union Building, North Dakota State University, beginning at 10 a.m.</u>

(cont'd)



Table 2.-SUGAR QUOTAS AND AUTHORIZED NON-QUOTA PURCHASE ALLOCATIONS FOR THE SIX-MONTH PERIOD ENDING JUNE 30, 1962

Area and Country	:	:	Non-quota	:	Total
			Purchase		
			Allocations		
	Quotas	:	Authorized	:	
(Short tons, raw value)					
Domestic beet	1,032,931				1,032,931
Mainland cane	317,843				317,843
Hawaii	576,476				576,476
Puerto Rico	602,780				602,780
Virgin Islands	8,220				8,220
Republic of the Philippines	490,000		175,655		665,655
Peru	49,928		280,070		329,998
Dominican Republic	43,204		0		43,204
Mexico	34,954		255,648		290,602
Nicaragua	7,300		42,700		50,000
Haiti	3,612		1,388		5,000
Netherlands	1,900		3,100		5,000
Republic of China	1,842		23,158		25,000
Panama	1,842		3,158		5,000
Costa Rica	1,837		3,163		5,000
Canada	316		0		316
United Kingdom	258		0		258
Belgium	91		666		757
British Guiana	42		307		349
Hong Kong	2		0		2
Brazil			30,000		30,000
India			50,000		50,000
Sub-totals	3,175,378		869,013		4,044,391
NOT AUTHORIZED FOR PURCHASE AT THIS TIME					705,609
TOTAL					4,750,000

<u>Date announced</u>	<u>Nature of action</u>
December 5, 1961	<u>At Detroit, Mich.</u> , Dec. 14, in the Fort Shelby Hotel, beginning at 9:30 a.m.  The series of hearings will be considered as one hearing, and testimony at each place will constitute a part of the same record. Persons may present testimony at any of the designated places. (See December 7, 1961 Federal Register).
December 6, 1961	1961 sugar requirements for local consumption in Puerto Rico increased by 10,000 tons bringing the total for the year to 130,000 tons, raw value. (See December 9, 1961 Federal Register).
December 6, 1961	Proposed determination of 1962 sugar requirements of 50,000 and 130,000 short tons, raw value, for local consumption in Hawaii and Puerto Rico, respectively. Local consumption quotas of 25,000 tons for Hawaii and 65,000 tons for Puerto Rico for the six months ending June 30, 1962 are also under consideration.  Persons who wish to submit views or arguments regarding the estimated requirements or proposed quotas may file them with the Director, Sugar Division, Agricultural Stabilization and Conservation Service, U. S. Department of Agriculture, within 10 days after publication of the Notice of Proposed Rule Making in the Federal Register. (See December 9, 1961 Federal Register).
December 8, 1961	Fair and reasonable price determination for the 1961 crop of sugar beets. (See December 14, 1961 Federal Register).

(cont'd)

<u>Date announced</u>	<u>Nature of action</u>
December 20, 1961	Public hearing announced on fair and reasonable prices for the 1962 crop of Hawaiian sugarcane. The hearing will be in the auditorium of the Hilo Electric Light Company, Ltd., Kilauea Avenue, Hilo, Hawaii, on January 8, 1962, beginning at 9 a.m. All interested persons are requested to appear at the hearing to express views and submit data in regard to fair prices. (Scheduled for publication in December 23, 1961 Federal Register).
December 20, 1961	Public hearing announced on fair and reasonable wage rates for the 1962 crop of sugar beets in California. The hearing will be in Room 539, Appraisers Building, 630 Sansome Street, San Francisco, Calif., on January 15, 1962, beginning at 10 a.m. All interested persons are requested to appear at the hearing to express views and present data in regard to fair wages. (Scheduled for publication in December 23, 1961 Federal Register).
December 21, 1961	Revisions of the 1961 allotments to domestic beet sugar processors. The revised allotments result from the proration of allotment deficits for two processors, amounting to 70,000 hundredweight, to six other beet sugar processors able to market additional sugar. This revision does not increase the total permitted marketings of beet sugar.

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. November 1961 sugar deliveries for continental U. S. consumption, 804,000 short tons, raw value (preliminary), up about 14,000 tons from October 1961 and up 121,000 tons from November 1960. January-November 1961 deliveries 8,859,000 short tons, raw value (preliminary) up 316,000 tons, or 3.7 percent from same 1960 period. Final data for October 1961 deliveries, 790,000 tons -- previously published preliminary as 791,000 tons.

2. Primary distributors' stocks December 2, 1961 were 1,794,000 short tons, raw value (preliminary), down 153,000 tons from a year earlier, but up 533,000 tons from end October 1961. During November beet processors' stocks increased by about 416,000 tons, refiners' stocks by about 74,000 tons, and mainland sugarcane processors' stocks by about 52,000 tons. Importers of direct-consumption sugar stocks decreased by 9,000 tons.

3. Charges to quotas through December 11, 1961 were 6,362,163 short tons, raw value; in addition, 2,934,217 tons of non-quota purchase sugar were authorized for entry for a total of the two of 9,296,380 tons.

4. Regionally, January-October sugar deliveries this year, as compared with last year, were up 2.1 percent to the Middle Atlantic region, 5.4 percent to the Western region, and 6.0 percent to the North Central region. Deliveries were down 1.0 percent each to the Southern and New England regions.

5. Third quarter 1961 sugar deliveries to industrial buyers were up 0.7 percent from same 1960 quarter but to non-industrial buyers they were down 1.5 percent. Total domestic shipments of corn sweeteners increased by 3.4 percent.



Table 3.- Sugar supply and disposition by primary distributors, January - October 1961

(Short tons, raw value)

Item	Beet	Importers	Main-land cane	Refiners		Net total
	processors		processors	Raw	Refined	
	(1)	(2)	(3)	(4)	(5)	(6)
SUPPLY						
1. <u>Inventory Jan. 1, 1961</u>	1,497,871	71,124	18,157	440,811 <u>2/</u>	298,674 <u>2/</u>	2,326,637
2. <u>Production and movement</u>						
a. Received as direct-consumption sugar	0	286,840	0	0	0	286,840
b. Produced from beets or cane	1,291,102	0	190,273	19,814	15,070 )	
Less deliveries to refiners	0	0	163,217	0	0 )	1,353,042 <u>3/</u>
c. Receipts of raws by refiners	0	0	0	5,483,300 <u>4/</u>	0 )	
Less raws melted	0	0	0	5,590,277	0 )	-106,977 <u>5/</u>
d. Refined from raws melted	0	0	0	0	5,534,826	5,534,826
e. Adjustments	<u>-467</u>	<u>-540</u>	<u>-453</u>	<u>-1,388</u>	<u>-1,844</u>	<u>-4,692</u>
f. Sub-total	1,290,635	286,300	26,603	-88,551	5,548,052	7,063,039
3. <u>Net total supply</u>	2,788,506	357,424	44,760	352,260	5,846,726	9,389,676

## DISPOSITION

4. <u>Distribution for</u>						
a. Quota purposes	2,202,037	275,625	27,217	4,909	5,545,704	8,055,492
b. Export	0	3,109	0	0	43,100	46,209
c. Livestock feed	<u>0</u>	<u>25,449</u>	<u>0</u>	<u>0</u>	<u>1,528</u>	<u>26,977</u>
d. Sub-total	2,202,037	304,183	27,217	4,909	5,590,332	8,128,678
5. <u>Inventory October 31, 1961</u>	586,469	53,241	17,543	347,351 <u>6/</u>	256,394 <u>6/</u>	1,260,998
6. Total distribution and inventory	2,788,506	357,424	44,760	352,260	5,846,726	9,389,676

1/ Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

2/ Includes Mainland cane sugar not charged to quota: Raws, 22,824; Refined, 33,658; Total 56,482.

3/ Production less deliveries of raw sugar to refiners.

4/ Includes 152,317 tons received from mainland cane processors.

5/ Receipts of raw sugar by refiners less melt.

6/ Includes mainland cane sugar not charged to quota: Raws, 7,441; Refined, 6,180; Total 13,621.

Table 4. - Distribution of sugar by primary distributors, January - October 1961 and 1960

Item	1961	1960	Change 1960 to 1961
(Short tons, raw value)			
Continental United States			
Refiners' raw	4,909	3,023	+ 1,886
Refiners' refined	5,590,332	5,538,959	+ 51,373
Sub-total	5,595,241	5,541,982	+ 53,259
Beet processors' refined	2,202,037	1,813,190	+ 388,847
Importers' direct consumption	304,183	546,688	- 242,505
Mainland sugarcane processors'	27,217	22,199	+ 5,018
Total	8,128,678	7,924,059	+ 204,619
For: Export	46,209	42,450	+ 3,759
Livestock feed	26,977	21,526	+ 5,451
Continental consumption 1/	8,055,492	7,860,083	+ 195,409
Puerto Rico	92,488	90,030	+ 2,458
Hawaii	37,950	38,485	- 535

1/ Includes deliveries for United States Military forces at home and abroad.

Table 5. - Stocks of sugar held by primary distributors in the continental United States, October 31, 1961 and 1960

Item	1961	1960	Change 1960 to 1961
(Short tons, raw value)			
Refiners' raw	347,351	315,447	+ 31,904
Refiners' refined	256,394	259,343	- 2,949
Sub-total 1/	603,745	574,790	+ 28,955
Beet processors' refined	586,469	698,904	- 112,435
Importers' direct consumption	53,241	81,906	- 28,665
Mainland sugarcane processors'	17,543	8,921	+ 8,622
Total	1,260,998	1,364,521	- 103,523

1/ Included mainland cane sugar not charged to quota: 1961 - Raws, 7,441; Refined, 6,180; Total, 13,621; 1960 - Raws, 1,729; Refined, 978; Total, 2,707.

Table 6. - Distribution of sugar by primary distributors in the continental United States, November and January-November 1961 and 1960

Item	1961 1/	1960	Change
	November	January-November	November
(Short tons, raw value)			
Refiners	574,393	6,169,634	489,020
Beet Processors' refined	211,576	2,413,613	161,819
Importers' direct consumption	13,838	318,021	30,699
Mainland sugarcane processors'	4,000 2/	31,217	3,899
Total	803,807	8,932,485	685,437
For: Export	N.A.	46,209	1,760
Livestock feed	N.A.	26,977	668
Continental consumption 3/	803,807	8,859,299	683,009
			44,210
			22,194
			8,543,092

1/ Preliminary. 2/ Estimated. 3/ Includes deliveries for U.S. military forces at home and abroad.

Table 7. - Stocks of sugar held by primary distributors in the continental United States, December 2, 1961 and November 30, 1960

Item	1961 1/	1960	Change 1960 to 1961
(Short tons, raw value)			
Refiners' raw	415,896	386,014	+ 29,882
Refiners' refined	261,567	278,035	- 16,468
Sub-total	677,463	664,049	+ 13,414
Beet processors' refined	1,002,127	1,162,532	- 160,405
Importers' direct consumption	43,931	78,109	- 34,178
Mainland sugarcane processors'	70,000 2/	41,660	+ 28,340
Total	1,793,521	1,946,350	- 152,829

1/ Preliminary. 2/ Estimated.

Table 8. - Mainland sugar: Production and quota charges January-October 1961 and 1960

Item	1961	1960	Change 1960 to 1961
(Short tons, raw value)			
<u>Production</u>			
Mainland cane	222,830	149,172	+ 73,658
Domestic beet	1,290,635	1,288,735	+ 1,900
Total	1,513,465	1,437,907	+ 75,558
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	67,928	18,343	+ 49,585
For direct-consumption	20,005	14,522	+ 5,483
Louisiana processor-refiners	76,611	43,146	+ 33,465
Florida sugarcane processors	101,761	120,430	- 18,669
Sub-total	266,305	196,441	+ 69,864
Beet processors	2,202,037	1,812,867	+ 389,170
Total	2,468,342	2,009,308	+ 459,034

Table 9. - Sugar receipts of refiners and importers by source of supply 1/ January-October 1961 and 1960

Source of Supply	Raw sugar		Direct-consumption sugar		Total	
	1961	1960	1961	1960	1961	1960
(Short tons, raw value)						
<u>Offshore</u>						
<u>Foreign</u>						
Cuba	0	1,942,352	0	324,469	0	2,266,821
Dominican Republic	348,103	198,851	27,241	11,908	375,344	210,759
Mexico	568,901	377,172	9,163	18,642	578,064	395,814
Peru	441,858	141,611	10,933	11,178	452,791	152,789
Philippines	1,192,489	997,659	39,285	38,753	1,231,774	1,036,412
Other countries	1,031,235	177,853	60,671	52,150	1,091,906	230,003
Sub-total	3,582,586	3,835,498	147,293	457,100	3,729,879	4,292,598
<u>Domestic</u>						
Hawaii	922,692	724,517	0 2/	5,937 2/	922,692	730,454
Puerto Rico	820,199	741,911	139,547	135,122	959,746	877,033
Virgin Islands	0	6,954	0	0	0	6,954
Sub-total	1,742,891	1,473,382	139,547	141,059	1,882,438	1,614,441
Total offshore	5,325,477	5,308,880	286,840	598,159	5,612,317	5,907,039
Mainland cane area	172,131	124,244	15,070 3/	3,024 3/	187,201	127,268
Acquired for reprocessing and samples	5,506	3,494	0	0	5,506	3,494
Grand total	5,503,114	5,436,618	301,910	601,183	5,805,024	6,037,801

1/ Includes sugar as detailed in Table 10. 2/ Refined sugar received by refiners. 3/ Refined sugar produced direct from cane by processor-refiner.

Table 10. - Receipts of quota-exempt and over-quota sugar included in Table 9.

Purpose	Refiners		Importers		Total	
	1961	1960	1961	1960	1961	1960
(Short tons, raw value)						
For: Export	37,198	39,926	5,039	9,872	42,237	49,798
Livestock feed	924	1,238	43,000	30,080	43,924	31,318
Later release:						
Bonded	0	0	0	0	0	0
In customs custody	7,394	2,014	3,862	16,823	11,256	18,837
Total	45,516	43,178	51,901	56,775	97,417	99,953



Table 11. - Status of 1961 Sugar Quotas as of December 11, 1961

Area	Quota	Credit : for : drawback : of : duty :	Charge to quota & offset : to drawback of duty 1/ : Direct- : consump- : tion 2/ :	Unfilled balance : Direct- : consump- : tion :
			Total : Short tons, raw value	Total : Short tons, raw value
Domestic Beet	2,609,170		2,465,000	144,170
Mainland Cane	715,000		540,000	175,000
Hawaii 3/	1,030,000		1,045,854	0
Puerto Rico 3/	980,000		966,770 4/	13,230
Virgin Islands	17,330		16,403	927
Republic of the Philippines	980,000		971,219	8,781
Cuba			47,045	8,781
Other foreign countries	371,305	1,188	356,917	15,581
Total Quotas	6,702,805	1,188	6,362,163	357,689
Subject to Section 408 (b) of Act	3,297,195			20,027
Total Requirements	10,000,000			
Details of other foreign countries				
Peru	121,507	601	122,108	0
Dominican Republic	111,157	452	111,609	0
Mexico	95,409		90,826	4,583
Nicaragua	17,471	16	6,796	10,691
Haiti	8,268	119	8,087	300
Netherlands	4,149		4,143	6
China	3,980		3,980	0
Panama	3,980		3,980	0
Costa Rica	3,968		3,973	0
Canada	631		631	0
United Kingdom	516		516	0
Belgium	182		182	0
British Guiana	84		83	1
Hong Kong	3		3	0
Total	371,305	1,188	356,917 6/	15,581

Unallocated: 180,000 (For status see Table 13.)

## LIQUID SUGAR 7/

Wine gallons of 72 percent total sugar content

Cuba			
Dominican Republic	830,894	830,894	0
Federation of the West Indies	300,000	0	300,000

1/ These data include the following: (a) Domestic beet and Mainland cane sugar partly estimated, (b) all other sugar entered or authorized as of December 11, 1961. 2/ Includes raw sugar for direct-consumption from the Philippines 11,337; Haiti, 5,396; and Hawaii 77; Total 16,810. 3/ Despite deficits declared, full quotas remain available as follows: Hawaii, 1,215,410 and Puerto Rico, 1,270,865. 4/ In addition, 202 tons of raw and 40 tons of direct-consumption sugar were brought in for subsequent return to Puerto Rico. 5/ Sugar held in Customs custody pending availability of quota: Belgium, 1,672; Canada, 1,165; Hong Kong, 43; Netherlands, 7,447; and the United Kingdom, 3,222. Held for quota-exempt purposes, 9,669 from the Dominican Republic. 6/ Under Sec. 212 (1) charges to quota exclude 2 tons from Sweden; 10 tons from France, Germany, Ireland, Poland, South Africa and from each country listed. 7/ Under Sec. 212 (3) 540 gallons were entered from Australia; 2,211 from France; 899 from Italy; 14,547 from the United Kingdom; 1,338 from Poland; 1,058 from West Germany; and 150 from Hong Kong.

Table 12. - Quota-exempt sugar entered under Secs. 211 (a) and 212 (4) as of December 11, 1961 and sugar entered under bond for refining to be subsequently charged as quota

Source	For : Reexport :	Feed : Feed :	Total : Total :	Sugar entered : under bond : for refining :
			Short tons, raw value	
Argentina		5,062	5,062	
Belgium		2,241	2,241	
Brazil	15,978	-	15,978	
Canada	842	49	891	
Colombia	1,612	118	1,730	
Dominican Republic	24,454	15,214	39,668	5,000
El Salvador	68		68	
France	1,628	15,867	17,495	
French West Indies	745		745	
Mexico	801	259	1,060	
Netherlands	1,474	3,106	4,580	
Philippines		1,296	1,296	
United Kingdom	87	1,613	1,700	
Union of South Africa	660	2,139	2,799	
Australia	76		76	
Total	48,425	46,964	95,389	5,000



Table 13. - Status of 1961 non-quota purchase sugar as of December 11, 1961 1/

Country	January - March		April - December		
	Authorized for Entry				
	Further processing	Direct-consumption	Authorized for purchase	Authorized for entry	Unfilled balance
(Short tons, raw value)					
Dominican Republic	221,796	0	0		
Peru	203,063	0	299,870	299,938	0
Mexico	191,168	0	398,423	348,003	50,420
Philippines	122,683	0	368,048	277,534	90,514
Nicaragua	14,974	0	9,897	4,604	5,293
China (Formosa)	11,503	0	154,543	154,543	0
Brazil	11,402	0	295,000	295,000	0
Federation of the West Indies and British Guiana	10,152	0	255,755	255,755	0
Colombia	6,007	0	40,000	40,042	0
Ecuador	5,989	0	30,000	30,000	0
El Salvador	2,000	0	10,000	9,933	67
Guatemala		1,991	15,000	0	15,000
Costa Rica		1,161	24,774	24,754	20
Panama		970	4,515	2,193 <u>2/</u>	2,322
Netherlands		1,450	4,388	4,388 <u>2/</u>	0
Canada		1,265	0	0	0
United Kingdom		1,034	0	0	0
Haiti	429		36,572	36,572	0
Belgium		357	1,092	1,091 <u>2/</u>	1
Hong Kong		6	19	11 <u>2/</u>	8
French West Indies			75,000	75,000	0
Australia			90,000	90,055	0
Paraguay			5,000	3,382	1,618
India			175,000	172,019	2,981
Total	801,166	8,234	2,292,896	2,124,817	168,244

1/ Authorizations exclude first 10 tons from Brazil, Colombia, Ecuador, El Salvador, Guatemala, Australia, French West Indies, Paraguay and India.

2/ All for direct-consumption.

Table 14. - Status of 1961 Sugar Quotas as of November 30, 1961

Area	Quota	Credit for drawback of duty	Charge to quota & offset to drawback of duty 1/	Direct consumption 2/	Unfilled balance	Direct consumption
			Total	Total	Total	Total
Short tons, raw value						
Domestic Beet	2,609,170		2,412,000		197,170	
Mainland Cane	715,000		468,000		247,000	
Hawaii 3/	1,030,000		999,980	52	30,020	30,020
Puerto Rico 3/	980,000		965,109 4/	145,129	14,891	3,177
Virgin Islands	17,330		10,888	-	6,442	-
Republic of the Philippines	980,000		971,219	47,045	8,781	8,781
Cuba						
Other foreign countries	371,305	1,188	300,989	52,959	71,509	16,804
Total Quotas	6,702,805	1,188	6,128,185	245,185	575,813	58,782
Subject to Section 408 (b) of Act	3,297,195	Allocated:	3,117,195 (			
		Unallocated:	180,000 (	For status, see Table 16.)		
Total Requirements	10,000,000					
Details of other foreign countries						
Peru	121,507	601	77,093	10,896	45,015	0
Dominican Republic	111,157	452	111,609	9,694	0	0 5/
Mexico	95,409		82,054	8,129	13,355	9,516
Nicaragua	17,471	16	4,655	4,655	12,832	6,981
Haiti	8,268	119	8,087	5,396	300	300
Netherlands	4,149		4,143	4,143	6	6 5/
China	3,980		3,980	678	0	0
Panama	3,980		3,980	3,980	0	0
Costa Rica	3,968		3,973	3,973	0	0
Canada	631		631	631	0	0 5/
United Kingdom	516		516	516	0	0 5/
Belgium	182		182	182	0	0 5/
British Guiana	84		83	83	1	1
Hong Kong	3		3	3	0	0 5/
Total	371,305	1,188	300,989 6/	52,959	71,509	16,804

## LIQUID SUGAR 7/

(Wine gallons of 72 per cent total sugar content)

Cuba			
Dominican Republic	830,894	830,894	0
Federation of the West Indies	300,000	0	300,000

1/ These data include the following: (a) Domestic beet and Mainland cane sugar partly estimated, (b) all other sugar entered or authorized as of November 30, 1961. 2/ Includes raw sugar for direct-consumption from the Philippines 11,337, Haiti 5,396, and Hawaii 52; Total 16,785. 3/ Despite deficits declared, full quotas remain available as follows: Hawaii, 1,215,410 and Puerto Rico, 1,270,855. 4/ In addition, 202 tons of raw and 40 tons of direct-consumption sugar were brought in for subsequent return to Puerto Rico. 5/ Sugar held in Customs custody pending availability of quota: Belgium, 1,672; Canada, 1,165; Hong Kong, 43; Netherlands, 7,447; and the United Kingdom, 3,489. Held for quota-exempt purposes, 9,669 from the Dominican Republic. 6/ Under Sec. 212 (1) charges to quota exclude 2 tons from Sweden, 10 tons from France, Germany, Ireland, Poland, South Africa, and from each country listed. 7/ Under Sec. 212 (3) 540 gallons were entered from Australia, 2,211 from France, 899 from Italy, 13,732 from the United Kingdom, 447 from Poland and 1,058 from West Germany.

Table 15. - Quota-exempt sugar entered under Secs. 211 (A) and 212 (4) as of November 30, 1961 and sugar entered under bond for refining to be subsequently charged as quota

Source	For Reexport	For Feed	Total	Sugar entered under bond for refining
Short tons, raw value				
Argentina		5,062	5,062	
Belgium		2,123	2,123	
Brazil	15,978		15,978	
Canada	842	49	891	
Colombia	1,612	118	1,730	
Dominican Republic	24,879	15,215	40,094	5,000
El Salvador	68		68	
France	1,628	15,867	17,495	
French West Indies	745		745	
Mexico	801	259	1,060	
Netherlands	1,474	3,106	4,580	
Philippines		1,296	1,296	
United Kingdom	87	1,345	1,432	
Union of South Africa	660	2,139	2,799	
Australia	76		76	
Total	48,850	46,579	95,429	5,000

Table 16. - Status of 1961 non-quota purchase sugar as of November 30, 1961 <sup>1/</sup>

Country	January - March		April - December		
	Authorized for Entry				
	Further processing	Direct-consumption	Authorized for purchase	Authorized for entry	Unfilled balance
	(Short tons, raw value)				
Dominican Republic	221,796	0	0		
Peru	203,063	0	299,870	290,690	9,180
Mexico	191,168	0	398,423	336,243	62,180
Philippines	122,683	0	368,048	277,534	90,514
Nicaragua	14,974	0	9,897	4,604	5,293
China (Formosa)	11,503	0	154,543	154,543	-
Brazil	11,402	0	295,000	295,000	-
Federation of the West Indies & British Guiana	10,152	0	255,755	254,058	1,697
Colombia	6,007	0	40,000	40,042	-
Ecuador	5,989	0	30,000	26,466	3,534
El Salvador	2,000	0	10,000	9,933	67
Guatemala		1,991	15,000	-	15,000
Costa Rica		1,161	24,774	24,754	20
Panama		970	4,515	2,193 2/	2,322
Netherlands		1,450	4,388	4,388 2/	-
Canada		1,265	0		
United Kingdom		1,034	0		
Haiti	429		36,572	36,572	-
Belgium		357	1,092	1,091 2/	1
Hong Kong		6	19	11 2/	8
French West Indies			75,000	75,000	-
Australia			90,000	90,055	-
Paraguay			5,000	3,530	1,470
India			175,000	172,777	2,223
Total	801,166	8,234	2,292,896	2,099,484	193,509

<sup>1/</sup> Authorizations exclude first 10 tons from Brazil, Colombia, Ecuador, El Salvador, Guatemala, Australia, French West Indies, Paraguay and India.

<sup>2/</sup> All for direct-consumption.

Table 17. - Primary distribution of sugar, continental United States, by States, October 1961

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights <sup>1/</sup>					
<u>New England</u>					
Connecticut	102,091		790	200	103,081
Maine	51,589				51,589
Massachusetts	449,192		1,900	270	451,362
New Hampshire	22,128				22,128
Rhode Island	36,477				36,477
Vermont	21,222		3,000		24,222
Sub-total	582,699		5,690	470	688,859
<u>Mid-Atlantic</u>					
New Jersey	665,514		53,791		719,305
New York	1,484,557	21,784	64,319		1,570,660
Pennsylvania	852,462	53,946	94,075		1,010,483
Sub-total	3,012,533	75,730	212,185		3,300,448
<u>North Central</u>					
Illinois	934,424	939,458	4,102	31,765	1,909,749
Indiana	256,046	171,899		500	428,445
Iowa	49,898	109,498		300	159,696
Kansas	36,879	73,756			110,635
Michigan	236,926	295,950	2,000		534,876
Minnesota	39,019	143,837		1,450	184,306
Missouri	204,304	122,031		2,894	329,229
Nebraska	20,007	99,553		600	120,160
North Dakota	28	25,532			25,560
Ohio	539,500	171,005	300	1,000	711,805
South Dakota	3,409	36,513			39,922
Wisconsin	111,347	173,853			285,200
Sub-total	2,431,787	2,352,885	5,402	38,509	4,839,583
<u>Southern</u>					
Alabama	239,372			1,240	240,612
Arkansas	96,261	6,915			103,176
Delaware	18,174		1,292		19,466
District of Columbia	32,918		6,615		39,533
Florida	250,130	- 10	50,457	135	300,712
Georgia	427,200		1,205		428,405
Kentucky	249,144	1,972		999	252,115
Louisiana	331,047			4,311	335,358
Maryland	279,359		36,649		316,008
Mississippi	149,479			1,365	150,844
North Carolina	319,277		24,361	240	343,878
Oklahoma	100,729	24,737			125,466
South Carolina	148,428		1,225		149,653
Tennessee	330,715	7,001		12,400	350,116
Texas	525,780	122,923	7,659		656,362
Virginia	200,967	10,800	30,000		241,767
West Virginia	90,066	3,524	165		93,755
Sub-total	3,789,046	177,862	159,628	20,690	4,147,226
<u>Western</u>					
Alaska	1,351	1,654			3,005
Arizona	33,777	17,330			51,107
California	548,839	867,467	71,268		1,487,574
Colorado	8,255	91,205			99,460
Idaho	3,738	20,384			24,122
Montana	1,771	24,468			26,239
Nevada	4,611	3,024			7,635
New Mexico	8,559	13,710			22,269
Oregon	53,749	81,851	23,564		159,164
Utah	6,473	37,396		600	44,469
Washington	58,479	133,310	9,600		201,389
Wyoming	355	5,127			5,482
Sub-total	729,957	1,296,926	104,432	600	2,131,915
<u>Grand total</u>	<u>10,646,022</u>	<u>3,913,403</u>	<u>488,337</u>	<u>60,269</u>	<u>15,108,031</u>

<sup>1/</sup> Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.



Table 18. - Primary distribution of sugar, continental United States, by States, January-October 1961

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights <u>1/</u>					
<u>New England</u>					
Connecticut	1,084,844		28,461	880	1,114,185
Maine	599,992				599,992
Massachusetts	4,297,596		25,394	1,230	4,324,220
New Hampshire	310,482				310,482
Rhode Island	436,746		15,477		452,223
Vermont	248,099		5,400		253,499
Sub-total	6,977,759		74,732	2,110	7,054,601
<u>Mid-Atlantic</u>					
New Jersey	6,484,833		478,791	2,000	6,965,624
New York	13,848,691	446,834	681,322	653	14,977,510
Pennsylvania	9,166,509	500,921	1,028,468		10,695,898
Sub-total	29,500,033	947,755	2,188,581	2,563	32,639,032
<u>North Central</u>					
Illinois	7,076,715	8,180,780	5,907	286,296	15,549,698
Indiana	2,649,695	1,385,567	4,580	2,100	4,041,942
Iowa	502,945	1,402,700		20,900	1,926,545
Kansas	388,927	825,371		2,000	1,216,298
Michigan	2,230,832	3,397,304	8,416		5,636,552
Minnesota	338,773	1,775,136	3,050	5,140	2,122,099
Missouri	2,202,648	1,660,765		23,034	3,886,447
Nebraska	192,633	1,053,515		5,800	1,251,948
North Dakota	4,151	229,596			233,747
Ohio	5,194,682	2,332,454	8,726	2,100	7,537,962
South Dakota	27,422	456,570			483,992
Wisconsin	1,319,888	1,796,515	28,025	330	3,144,758
Sub-total	22,129,311	24,496,273	58,704	347,700	47,031,988
<u>Southern</u>					
Alabama	2,425,715			14,204	2,439,919
Arkansas	967,541	67,629		200	1,035,370
Delaware	213,280		13,282		226,562
District of Columbia	344,044		66,914		410,958
Florida	2,126,698		828,504	115,998	3,071,200
Georgia	4,671,321		28,664	15,564	4,715,549
Kentucky	2,139,947	59,217	25,815	10,101	2,235,080
Louisiana	3,260,051		263	31,899	3,292,213
Maryland	3,233,082	8,865	310,921		3,552,868
Mississippi	1,492,835			9,798	1,502,633
North Carolina	2,981,587		520,799	4,000	3,506,386
Oklahoma	1,017,285	286,525		340	1,304,150
South Carolina	1,513,515		53,087		1,566,602
Tennessee	3,071,733	42,002	330	52,837	3,166,902
Texas	5,972,366	1,162,031	52,293	4,870	7,191,560
Virginia	2,066,277	76,197	448,488	500	2,591,462
West Virginia	788,940	26,701	18,382		834,023
Sub-total	38,286,217	1,729,167	2,367,742	280,311	42,643,437
<u>Western</u>					
Alaska	33,197	15,953			49,150
Arizona	336,109	184,483			520,592
California	5,859,132	8,885,849	249,979	600	14,995,560
Colorado	73,235	967,067			1,040,302
Idaho	40,586	295,861			336,447
Montana	18,002	303,681			321,683
Nevada	54,486	40,312			94,798
New Mexico	92,124	185,325			277,449
Oregon	557,660	963,282	113,653		1,634,595
Utah	55,705	546,900		600	603,205
Washington	584,494	1,509,676	95,875		2,190,045
Wyoming	5,713	82,817			88,530
Sub-total	7,710,443	13,981,206	459,517	1,200	22,152,366
<u>Grand total</u>	104,603,763	41,154,401	5,149,276	613,984	151,521,424

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 19.- Primary distribution of sugar, Continental United States, by states, January-October 1961 and 1960

State and region	Cane sugar refiners		Beet processors		Total all Primary Distributors <sup>2/</sup>	
	1961	1960	1961	1960	1961	1960
Thousands of hundredweights <sup>1/</sup>						
<u>New England</u>						
Connecticut	1,085	1,089			1,114	1,141
Maine	600	596			600	603
Massachusetts	4,298	4,242			4,325	4,337
New Hampshire	310	308			310	309
Rhode Island	437	433			452	459
Vermont	248	195			254	274
Sub-total	6,978	6,863			7,055	7,123
<u>Mid-Atlantic</u>						
New Jersey	6,485	6,308			6,966	6,928
New York	13,849	12,946	447	128	14,977	14,488
Pennsylvania	9,166	8,605	501	125	10,696	10,563
Sub-total	29,500	27,859	948	253	32,639	31,979
<u>North Central</u>						
Illinois	7,077	6,809	8,181	7,012	15,550	14,054
Indiana	2,650	2,853	1,386	928	4,042	3,810
Iowa	503	499	1,403	1,284	1,927	1,790
Kansas	389	412	825	835	1,216	1,247
Michigan	2,231	2,718	3,397	2,227	5,636	5,125
Minnesota	339	348	1,775	1,748	2,122	2,098
Missouri	2,202	2,489	1,661	1,160	3,886	3,654
Nebraska	192	217	1,053	1,053	1,252	1,270
North Dakota	4	7	230	280	234	287
Ohio	5,195	6,699	2,332	912	7,538	7,722
South Dakota	27	25	457	405	484	430
Wisconsin	1,320	1,175	1,796	1,657	3,145	2,890
Sub-total	22,129	24,251	24,496	19,501	47,032	44,377
<u>Southern</u>						
Alabama	2,426	2,566			2,440	2,571
Arkansas	968	1,010	67	30	1,035	1,040
Delaware	213	196			227	208
District of Columbia	344	403			411	456
Florida	2,127	1,367	*	*	3,071	3,313
Georgia	4,671	4,252			4,715	4,542
Kentucky	2,140	2,075	59	8	2,235	2,176
Louisiana	3,260	3,108			3,292	3,136
Maryland	3,233	3,147	9	*	3,553	3,485
Mississippi	1,493	1,737			1,503	1,748
North Carolina	2,982	2,801			3,506	3,624
Oklahoma	1,017	1,076	287	245	1,304	1,324
South Carolina	1,513	1,485			1,567	1,591
Tennessee	3,072	3,016	42		3,167	3,095
Texas	5,972	5,905	1,162	1,101	7,192	7,093
Virginia	2,066	1,939	76		2,591	2,823
West Virginia	789	815	27	2	834	866
Sub-total	38,286	36,898	1,729	1,386	42,643	43,091
<u>Western</u>						
Alaska	33	27	16	14	49	41
Arizona	336	310	184	172	520	482
California	5,859	5,935	8,886	7,988	14,996	14,186
Colorado	73	71	967	875	1,040	947
Idaho	41	38	296	290	337	328
Montana	18	17	304	285	322	302
Nevada	54	58	40	34	94	92
New Mexico	92	114	185	163	277	277
Oregon	558	511	963	873	1,635	1,516
Utah	56	49	547	557	603	606
Washington	585	607	1,510	1,406	2,190	2,145
Wyoming	6	7	83	89	89	96
Sub-total	7,711	7,744	13,981	12,746	22,152	21,018
<b>Grand total</b>	<b>104,604</b>	<b>103,615</b>	<b>41,154</b>	<b>33,886</b>	<b>151,521</b>	<b>147,588</b>

<sup>1/</sup> Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

<sup>2/</sup> Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.

\* Less than 500 hundredweights.

Table 20. - Sugar deliveries, by type of product or business of buyer and by type of sugar, third quarter 1961 <sup>1/</sup>

## UNITED STATES

Product or business of buyer	: Beet	: Cane	: Imported	: D. C.	: Total	Liquid sugar included in totals	
	: (Total)	: (Total)	: (Total)	: All Sugar	: All Sugar	: Beet	: Cane
Hundredweights <sup>2/</sup>							
<u>Industrial</u>							
Bakery, cereal and allied products	2,027,504	3,260,077	169,580	5,457,161	46,705	526,018	
Confectionery and related products	1,180,236	2,874,008	127,607	4,181,851	18,616	633,890	
Ice cream and dairy products	914,786	1,511,822	42,384	2,468,992	285,918	1,106,306	
Beverages	1,238,460	5,478,438	112,973	6,829,871	467,966	3,411,346	
Canned, bottled, frozen foods, jams, jellies and preserves	3,950,526	2,980,011	175,474	7,106,011	1,545,001	1,765,138	
Multiple and all other food uses	282,047	934,622	119,612	1,336,281	26,553	294,545	
Non-food products	<u>13,757</u>	<u>239,555</u>	<u>90,669</u>	<u>343,981</u>	<u>1,053</u>	<u>93,914</u>	
Sub-total	9,607,316	17,278,533	838,299	27,724,148	2,391,812	7,831,157	
<u>Non-industrial</u>							
Hotels, restaurants, institutions	14,886	292,665	16,156	323,707	202	18,637	
Wholesale grocers, jobbers, sugar dealers	3,876,043	10,145,792	429,958	14,451,793	114,485	45,055	
Retail grocers, chain stores, super markets	1,682,596	5,674,308	203,257	7,560,161	4,483	131,948	
All other deliveries, including deliveries to Government agencies	<u>190,053</u>	<u>335,152</u>	<u>3,428</u>	<u>528,633</u>	<u>35,132</u>	<u>296</u>	
Sub-total	5,763,578	16,447,917	652,799	22,864,294	154,302	195,936	
TOTAL DELIVERIES	15,370,894	33,726,450	1,491,098	50,588,442	2,546,114	8,027,093	
Deliveries in consumer-size packages (less than 50 lbs.)	3,089,830	13,525,713	249,709	16,865,252			
Deliveries in bulk (unpacked)	2,792,541	4,351,471	0	7,144,012			

<sup>1/</sup> Represents approximately 97.2 percent of deliveries by primary distributors in continental United States.<sup>2/</sup> Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 2L - Sugar deliveries, by type of product or business of buyer, third quarter 1961 and percentage change from third quarter 1960.

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights 1/						
<u>Industrial</u>						
Bakery, cereal and allied products	5,457,161	188,394	1,382,781	2,247,178	1,016,385	622,423
Confectionery and related products	4,181,851	399,536	1,780,209	1,322,807	377,220	302,079
Ice cream and dairy products	2,468,992	129,415	621,656	814,119	540,398	363,404
Beverages	6,829,871	258,203	1,562,291	1,777,442	2,395,367	836,568
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	7,106,011	155,708	1,071,719	1,737,926	712,992	3,427,666
Multiple and all other food uses	1,336,281	30,859	351,141	413,247	189,563	351,471
Non-food products	343,981	7,022	96,450	71,241	168,061	1,207
Sub-total	27,724,148	1,169,137	6,866,247	8,383,960	5,399,986	5,904,818
<u>Non-industrial</u>						
Hotels, restaurants, institutions	323,707	28,547	71,199	32,730	59,483	131,748
Wholesale grocers, jobbers, sugar dealers	14,451,793	654,098	1,890,835	4,866,318	4,964,159	2,076,383
Retail grocers, chain stores, super markets	7,560,161	420,220	1,749,829	2,168,554	2,355,892	865,666
All other deliveries, including deliveries to Government agencies	528,633	9,192	51,405	90,771	168,505	208,760
Sub-total	22,864,294	1,112,057	3,763,268	7,158,373	7,548,039	3,282,557
TOTAL DELIVERIES	50,588,442	2,281,194	10,629,515	15,542,333	12,948,025	9,187,375
Percentage change from third quarter 1960						
<u>Industrial</u>						
Bakery, cereal and allied products	- 2.2	- 6.4	+ 0.7	+ 1.2	- 0.2	- 18.6
Confectionery and related products	- 1.2	+ 6.5	- 6.2	- 2.7	+ 5.1	+ 24.5
Ice cream and dairy products	+ 8.9	- 5.2	+22.1	+ 7.8	- 1.9	+ 14.8
Beverages	- 0.6	+28.0	+ 4.7	+ 4.1	- 12.1	+ 12.0
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	+ 4.3	+22.3	+32.6	+25.0	- 15.1	- 6.0
Multiple and all other food uses	- 9.3	+22.7	-38.2	-17.2	+120.5	+ 19.4
Non-food products	+14.3	-64.8	+54.3	+99.4	- 7.7	+ 92.2
Sub-total	+ 0.7	+ 7.5	+ 2.3	+ 5.2	- 6.3	- 1.8
<u>Non-industrial</u>						
Hotels, restaurants, institutions	+ 0.8	+24.2	+ 9.5	- 0.7	+ 11.8	- 10.3
Wholesale grocers, jobbers, sugar dealers	- 5.4	+ 2.9	- 0.3	- 6.9	- 4.4	- 10.6
Retail grocers, chain stores, super markets	+ 5.7	+17.7	+38.1	- 4.8	+ 1.0	- 5.7
All other deliveries, including deliveries to Government agencies	+13.4	-22.7	-18.7	-26.3	- 14.9	+198.6
Sub-total	- 1.5	+ 8.2	+14.3	- 6.5	- 2.9	- 5.1
TOTAL	- 0.3	+ 7.9	+ 6.3	- 0.5	- 4.3	- 3.0

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.



Table 22. - Deliveries of cane and beet sugar by primary distributors in consumer size packages (less than 50 lbs.) third quarter.

1961

Area	Cane sugar	Beet sugar	Total
Hundredweights <sup>1/</sup>			
United States	13,775,422	3,089,830	16,865,252
New England	809,464	1,620	811,084
Middle Atlantic	2,910,238	0	2,910,238
North Central and West, combined <sup>2/</sup>	3,958,419	3,022,257	6,980,776
South	6,097,301	65,853	6,163,154

<sup>1/</sup> Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

<sup>2/</sup> Combined to avoid disclosure of individual company data. Total reported distribution in consumer size packages in these areas: North Central, 4,819,794; West, 2,160,982.

Table 23. - Deliveries of packaged, bulk, and liquid sugar (beet and cane) by primary distributors during January-September 1961 and 1960 with comparisons.

January- September	Region					U.S.	Type of sugar	
	New	Middle	South	North	West	Total	Beet	Cane
1,000 hundredweights <sup>1/</sup>								
(1) Total direct deliveries								
1961	6,365	29,315	35,782	41,191	20,021	132,674	37,320	95,354
1960	6,416	28,714	36,448	39,264	19,230	130,072	31,041	99,031
Change	-51	+601	-666	+1,927	+791	+2,602	+6,279	-3,677
(2) Consumer size packages (granulated, less than 50 lbs.)								
1961	2,220	7,430	16,223	12,629	5,706	44,208	7,781	36,427
1960	2,217	7,575	16,230	12,556	5,761	44,339	6,934	37,405
Change	+3	-145	-7	+73	-55	-131	+847	-978
(3) Other deliveries, industrial and institutional								
1961	4,145	21,885	19,559	28,562	14,315	88,466	29,539	58,927
1960	4,199	21,139	20,218	26,708	13,469	85,733	24,107	61,626
Change	-54	+746	-659	+1,854	+846	+2,733	+5,432	-2,699
(3a) Bulk granulated								
1961	530	6,325	2,221	7,543	3,581	20,200	7,976	12,224
1960	527	4,873	1,788	6,028	3,022	16,238	6,330	9,908
Change	+3	+1,452	+433	+1,515	+559	+3,962	+1,646	+2,316
(3b) Liquid sugar								
1961	1,590	7,831	3,927	5,146	5,261	23,755	4,269	19,486
1960	1,459	7,126	3,306	4,640	5,106	21,637	3,757	17,880
Change	+131	+705	+621	+506	+155	+2,118	+512	+1,606
(3c) Industrial and institutional packages (granulated 50 lbs. and over)								
1961	2,025	7,729	13,111	15,873	5,473	44,511	17,294	27,217
1960	2,213	9,140	15,124	16,040	5,341	47,858	14,020	33,838
Change	-188	-1,411	-1,713	-167	+132	-3,347	+3,274	-6,621

<sup>1/</sup> Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 24.-Dextrose sales, by type of product or business of buyer, Third Quarter 1961, and percentage change from Third Quarter 1960

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
100-pound bag equivalent						
<u>Industrial</u>						
Bakery, cereal and allied products	1,075,501	49,462	213,933	424,766	249,093	138,247
Confectionery and related products	126,784	732	93,476	21,534	7,456	3,586
Ice cream and dairy products	55,123	4,186	12,495	24,676	7,150	6,616
Beverages	175,065	6,184	74,164	55,315	18,189	21,213
Canned, bottled, frozen foods, jams, jellies preserves, etc.	180,266	1,013	23,008	47,242	33,921	75,082
Multiple and all other food uses	139,064	5,550	33,474	56,697	25,300	17,943
Non-food products	<u>324,976</u>	<u>63,130</u>	<u>74,327</u>	<u>83,095</u>	<u>99,508</u>	<u>4,916</u>
Sub-total	2,076,779	130,357	524,877	713,325	440,617	267,603
<u>Non-industrial</u>						
Wholesale grocers, jobbers, sugar dealers, retail grocers, chain stores, super markets	54,680	1,082	2,150	37,475	4,380	9,593
All other deliveries, including deliveries to Government agencies	<u>36,375</u>	<u>868</u>	<u>10,180</u>	<u>19,329</u>	<u>487</u>	<u>5,511</u>
Sub-total	91,055	1,950	12,330	56,804	4,867	15,104
TOTAL SALES	2,167,834	132,307	537,207	770,129	445,484	282,707
Percentage change from Third Quarter 1960						
<u>Industrial</u>						
Bakery, cereal and allied products	- 3.5	- 5.9	+ 7.4	- 9.2	+ 1.3	- 7.4
Confectionery and related products	+ 2.0	- 3.8	+14.1	-29.8	+ 7.2	-10.7
Ice cream and dairy products	- 6.1	- 0.9	+ 4.4	- 3.5	-35.9	+14.8
Beverages	+10.6	+ 9.7	+ 5.7	+ 9.2	+13.7	+28.6
Canned, bottled, frozen foods; jams, jellies preserves, etc.	- 6.9	-22.4	+11.9	-22.0	+32.3	-12.2
Multiple and all other food uses	- 5.9	- 7.7	+14.4	- 9.8	-25.4	+15.3
Non-food products	<u>+11.9</u>	<u>+157.3</u>	<u>-28.8</u>	<u>- 4.6</u>	<u>+49.9</u>	<u>-44.3</u>
Sub-total	- 0.5	+38.3	+ 1.6	- 9.2	+ 8.5	- 6.2
<u>Non-industrial</u>						
Wholesale grocer, jobbers, sugar dealers, retail grocers, chain stores, super markets	+27.1	+21.3	+ 4.8	+31.9	+ 5.9	+27.0
All other deliveries, including deliveries to Government agencies	<u>+84.5</u>	<u>+14.8</u>	<u>+83.1</u>	<u>+104.4</u>	<u>-63.5</u>	<u>+111.1</u>
Sub-total	+45.1	+18.3	+62.0	+50.0	-11.0	+48.6
Total	+ 0.8	+38.0	+ 2.4	- 6.5	+ 8.3	- 4.3

Table 25. - Corn refiners' shipments, by type of buyer, Third quarter 1961 and 1960

Type of buyer	Corn syrup unmixed		Dextrose		All corn sweeteners	
	1961	1960	1961	1960	1961	1960
	Thousand hundredweights, dry basis					
Baking industry	464	414	895	944	1,359	1,358
Confectioners	1,725	1,752	117	114	1,842	1,866
Ice cream and other dairy	455	407	49	54	504	461
Breweries and fountain syrups	233	215	40	46	273	261
Canners, packers, jams, jellies, preserves	1,107	1,079	157	166	1,264	1,245
Miscellaneous food industries including sugar refiners	348	246	350	328	698	574
Syrup mixers <u>1/</u>	132	137	6	4	138	141
Non-food uses	133	131	308	274	441	405
Jobbers, etc.	<u>21</u>	<u>17</u>	<u>50</u>	<u>37</u>	<u>71</u>	<u>54</u>
Subtotal <u>2/</u>	4,619	4,398	1,969	1,966	6,588	6,364
Used in mixed syrups sold by corn refiners	378	361	-	-	378	361
Corn syrup solids and miscellaneous corn sweeteners	428	428	-	-	428	428
Total domestic <u>2/</u>	5,425	5,187	1,969	1,966	7,394	7,153
Export	29	52	36	93	65	145
Grand total <u>2/</u> (Domestic & export)	5,454	5,239	2,005	2,059	7,459	7,298
Bulk blends <u>3/</u>	321	228	-	-	321	228

1/ Syrup mixers outside of the corn refining industry, except cane sugar refiners and beet sugar processors; the latter two are included with "Miscellaneous food industries".

2/ Due to rounding totals may not be exact sums of individual items.

3/ Corn syrup unmixed sales to sugar refiners and beet sugar processors for blending contained in miscellaneous food industries.

NOTE: See Sugar Reports, No. 93, January 1960, pages 6-10, for source, methodology, and groupings.

Table 26. - Sugar prices

Year and Month	:Raw cane sugar-spot prices:			Quota 3/ : Refined Beet Sugar - Quoted		
	:Domestic :	: "World" :	: Premiums :	Wholesale (Gross) 4/		
	:Sugar at N. Y. :	: Sugar 2/ :	: and :	: Chicago :	: Pacific :	
	:Duty Paid 1/ :	: Sugar 2/ :	: Discounts :	: Eastern :	: West :	: Coast
Cents per pound						
1956-60 Monthly Average	6.23	3.65	+1.65	8.65	8.62	8.97
1959 Monthly Average	6.24	2.97	+2.38	8.71	8.67	9.10
1960 Monthly Average	6.30	3.14	+2.21	8.79	8.77	8.96
1960						
December	6.46	3.25	+2.27	8.59	8.80	8.95
1961						
January	6.39	3.03	+2.44	8.44	8.74	8.95
February	6.32	2.97	+2.45	8.35	8.80	8.95
March	6.25	2.97	+2.40	8.26	8.75	8.92
April	6.25	3.14	+2.20	8.25	8.60	8.80
May	6.46	3.35	+2.18	8.25	8.61	8.80
June	6.48	3.20	+2.33	8.35	8.75	8.80
July	6.39	3.05	+2.38	8.35	8.42	8.80
August	6.06	2.80	+2.29	8.35	8.40	8.80
September	6.06	2.69	+2.41	8.35	8.40	8.80
October	6.19	2.73	+2.50	8.35	8.40	8.80
November	6.29	2.53	+2.80	8.48	8.53	8.80
Last 12-Month Average	6.30	2.98	+2.39	8.36	8.60	8.85
Year and Month	: Refined Cane Sugar - Quoted Wholesale (Gross) 4/ :					
	: New :	: South :	: Chicago :	: Pacific :	: U. S. :	
	: York :	: East :	: Gulf :	: West :	: Coast :	: Average
	Cents per pound					
1956-60 Monthly Average	9.19	9.07	9.06	8.83	9.03	11.18
1959 Monthly Average	9.33	9.19	9.28	8.88	9.10	11.43
1960 Monthly Average	9.43	9.40	9.39	8.97	8.96	11.63
1960						
December	9.40	9.45	9.50	9.00	8.95	11.88
1961						
January	9.55	9.45	9.50	8.89	8.95	11.88
February	9.55	9.39	9.50	8.80	8.95	11.88
March	9.55	9.30	9.50	8.80	8.92	11.88
April	9.45	9.30	9.50	8.80	8.80	11.86
May	9.41	9.31	9.42	8.81	8.80	11.84
June	9.55	9.45	9.25	8.95	8.80	11.82
July	9.40	9.41	9.07	8.66	8.80	11.78
August	9.36	9.20	9.00	8.60	8.80	11.74
September	9.30	9.10	9.00	8.60	8.80	11.64
October	9.19	9.05	9.00	8.60	8.80	11.64
November	9.19	9.00	9.00	8.73	8.80	
Last 12-Month Average	9.41	9.28	9.27	8.77	8.85	11.80 5/

- 1/ Spot prices during 1956-60 were for sugar in bags under Contract No. 6 plus .50 cent per pound duty (Cuban). Beginning with 1961, spot prices are for bulk sugar under Contract No. 7, the terms of which are duty paid or duty free.
- 2/ Spot prices during 1956-60 based on No. 4 Contract which was for bagged sugar F. A. S. Cuba. Beginning with 1961 spot prices are those under No. 8 Contract which is also for bagged sugar but F. O. B. and stowed at Greater Caribbean ports (including Brazil).
- 3/ For 1956-1960 these amounts are the difference between the spot prices of the No. 6 "Domestic" Contract rolled back to Cuba (minus freight and insurance) and the spot prices of the No. 4 "World" Contract. Beginning with 1961 the No. 7 "Domestic Bulk" Contract has been adjusted by deducting duty (.625¢), computed freight, insurance and unloading charges, and adding the bag allowance (currently .04¢) before calculating the differential from No. 8 "World" Contract spot prices.
- 4/ These are basis prices in 100 pound paper bags, NOT delivered prices. To obtain delivered prices add "Freight Prepay" and deduct discounts and allowances. For illustration see Sugar Reports 81, January 1959, pages 5 to 9.
- 5/ 11-Month Average.



Table 27. - Refined sugar production and month-end stocks

Year and Month	Production		Month-end Stocks <sup>1/</sup>	
	Cane sugar	Beet	Cane sugar	Beet
	refiners	processors	refiners	processors
1,000 short tons, raw value				
1956-60 monthly average	524	182	295	838
1959 monthly average	529	186	317	823
1960 monthly average	542	203	312	915
<u>1960</u>				
December	510	526	299	1,498
<u>1961</u>				
January	468	246	311	1,596
February	426	17	305	1,427
March	555	24	334	1,250
April	492	76	347	1,151
May	636	55	274	991
June	573	45	303	786
July	579	44	306	562
August	685	93	312	362
September	580	106	256	211
October	554	585	256	586
November <sup>2/</sup>	552	628	262	1,002
Last 12-month average	551	204	297	952

<sup>1/</sup> Includes over-quota and quota exempt sugar.<sup>2/</sup> Preliminary.

# SUPPLEMENT TO "SUGAR STATISTICS," VOLUME II

This supplement brings to date Statistical Bulletin No. 244, "Sugar Statistics and Related Data," Volume II, issued February 1959. Until such time as the bulletin is republished, annual additions to the data will appear in each December issue of Sugar Reports. Some readers may wish to transcribe the data appearing in this supplement to the tables in the original bulletin. Table numbers in this supplement correspond to those in the original bulletin.

Copies of Statistical Bulletin No. 244 may be obtained upon request to the Information Division, Agricultural Stabilization and Conservation Service, U. S. Department of Agriculture, Washington 25, D. C.

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9	G	35	35	N	47	61	A	33
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11	H	35	37	N	48	63	R	49
12	I	36-38	38	P	49	64	R	50
13	I	39-41	39	F	34	65	P	49
14	I	36-38	40	O	48	66	F	34
15	I	36-38	41	O	48	67	O	48
16	I	36-38	42	H	35	68	A	33
17	-	-	43	A	33	69	R	49
18	I	36-38	44	N	47	70	R	50
19	I	36-38	45	N	47	71	P	49
20	E	34	46	N	48	72	F	34
21	E	34	47	P	49	73	O	48
22	E	34	48	F	34	74	O	48
23	J	42-44	49	O	48	75	H	35
24	K	45-46	50	O	48	76	S	50
25	A	33	51	H	35	77	T	50
26	L	47	52	A	33	78	-	-

## A. PRODUCTION OF SUGAR

1. Calendar year, Table 1				2. Crop year							
Area	Raw Value			Raw Value			Refined Equivalent			Table	
	1958	1959	1960	1958 1/	1959 2/	1960 3/	1958 1/	1959 2/	1960 3/	in Vol. II	
1,000 tons											
Domestic beet <sup>4/</sup>	2,241	2,233	2,440	2,214	2,303	2,475	41,376 <sup>5/</sup>	43,051 <sup>5/</sup>	46,253 <sup>5/</sup>	2	
Mainland cane	574	588	634	578	615	630	540	575	589	25	
Louisiana	445	440	460	443	440	470	414	411	439	34	
Florida	129	148	174	135	175	160	126	164	150	43	
Puerto Rico	944	1,079	1,028	1,087	1,019	1,110	1,016	952	1,037	52	
Puerto Rico, 960 basis	-	-	-	1,073	1,006	1,096	-	-	-	52	
Hawaii	765	975	936	765	975	936	715	911	875	61	
Virgin Islands	6	12	7	6	12	7	6	11	7	68	
Total	4,530	4,887	5,045	-	-	-	-	-	-	-	

1/ For Florida and Puerto Rico 1958-59 crop year.

2/ For Florida and Puerto Rico 1959-60 crop year.

3/ For Florida and Puerto Rico 1960-61 crop year.

4/ 1960 estimated.

5/ 1,000 hundredweight, refined.

## B. NUMBER OF BEET SUGAR FACTORIES IN EXISTENCE AND OPERATING (TABLE 3)

Factories	1958	1959	1960
In existence	67	63	62
Operating	64	61	62

## C. STOCKS AND PRODUCTION COMPRISING JANUARY 1 EFFECTIVE INVENTORY, CALENDAR YEAR PRODUCTION AND DELIVERIES OF BEET SUGAR IN THE UNITED STATES

Item	Table 4				Table 5			
	1958	1959	1960	1961 3/	1958	1959	1960	1961 3/
1,000 cwt. ref.					1,000 tons, raw value			
Physical stocks, January 1	23,072	23,049	22,866	27,998	1,234	1,233	1,223	1,498
Production after January 1 1/	8,132	7,583	8,837	9,493	435	406	473	508
Effective inventory January 1	31,191	30,632	31,703	37,497	1,669	1,639	1,696	2,006
Calendar year production	41,889	41,732	45,599		2,241	2,233	2,440	
Calendar year deliveries 2/	41,912	41,915	40,468		2,242	2,242	2,165	

1/ Sugar produced from beets planted previous year, except some small acreage in California where beets are planted in November and December and for crop year purposes have been designated as beets of the year in which harvested.

2/ Includes deliveries for export and livestock feed.

3/ Estimated.

## D. FARMS, ACREAGE, PRODUCTION AND YIELD, U. S. SUGAR BEET AREA (TABLE 6)

Item	Crop year	Farms	Planted acres	Harvested acres	Sugar	Planted	Yield per acre	
					beets	acres	produced:	per farm:
					1,000 tons	acres	tons	
U. S. Beet Area	1957	24,919	921	882	15,640	37.0	17.0	17.7
	1958	25,334	942	895	15,255	37.2	16.2	17.0
	1959	25,259	942	898	16,773	37.1	17.8	18.7
	1960 1/2	24,356	979	962	16,619	40.2 1/2	17.0	17.3

1/ Estimated.



## E. SUGAR BEETS RECEIVED FOR PROCESSING, SUGAR BEETS PROCESSED, AND BEET SUGAR PRODUCED, U. S. AND BY REGIONS

Table in Vol. II, Crop Year, and Region	Sugar Beet		Sugar Beet		Beet Sugar produced 2/			
	received		processed		Per ton of		Percent total	
	for processing		processed		beets		sugar in beets	
	Total	Sucrose	Total	Sucrose in	Total	Received	Sliced	Received
	1,000	1/	1,000	1,000	1,000	2/	2/	2/
	tons	percent	tons	percent	cwts.	pounds refined		Percent
<b>Table 7</b>								
United States								
1958	15,254	15.81	15,165	15.48	41,376	271	273	87.55
1959	16,725	15.34	16,644	14.92	43,051	257	259	85.52
1960	16,617	16.14	16,657	15.75	46,253	278	278	86.91
<b>Table 20</b>								
Far West								
1958	6,901	15.25	7,030	14.92	18,124	263	258	86.11
1959	7,836	15.45	7,988	15.05	20,976	268	263	86.63
1960	7,394	15.18	7,594	14.77	19,471	263	256	86.74
<b>Table 21</b>								
Central								
1958	6,775	16.60	6,627	16.33	19,619	290	296	87.22
1959	7,105	15.89	6,955	15.32	18,818	265	271	83.34
1960	7,868	17.03	7,735	16.63	23,292	296	301	86.91
<b>Table 22</b>								
Eastern								
1958	1,578	14.92	15,08	14.91	3,633	230	241	77.16
1959	1,784	12.68	1,701	12.68	3,257	183	192	71.99
1960	1,355	16.21	1,328	16.22	3,490	257	263	79.43

1/ Represents the weighted average sucrose content upon which payments to producers are based in accordance with the terms of purchase contracts--either sucrose content of cosettes (sliced sugar beets) or sucrose content of sugar beets at time of delivery to processor weighted by the appropriate tonnages.

2/ Gross production. Excludes adjustment for losses of sugar from handling, storage, conversion to liquid sugar, etc.

## F. SUGAR ACT PAYMENTS TO BEET AND CANE GROWERS

Table in Vol. II	Crop Year	Producer Payees	Payments 1/				Average payment	
			For cane	For acreage	For	Total	Per	Per
			or	abandonment	deficiency		farm	100
			beets	due to	in		lbs.	sugar
			marketed	disaster	yields	Dollars		
<b>Table 8. Beet area</b>								
	1957	39,641	35,809,052	233,119	313,264	36,355,435	1,459	.88
	1958	40,578	35,241,475	286,091	688,672	36,216,238	1,430	.88
	1959	40,764	38,492,195	192,091	222,570	38,906,856	1,540	.90
	1960 2/	39,186	39,653,862	149,155	574,504	40,377,521	1,658	.87
<b>Table 31. Main-land cane</b>								
	1957	6,664	7,136,130	38,174	83,942	7,258,246	2,156	.68
	1958	5,961	7,325,280	4,613	67,580	7,397,473	2,532	.64
	1959	5,712	7,617,862	5,097	269,940	7,892,899	2,908	.64
	1960	5,582	8,053,368	21,240	93,146	8,167,754	3,189	.65
<b>Table 39. Louisiana</b>								
	1957	6,639	5,944,195	28,858	83,942	6,056,995	1,812	.76
	1958	5,936	6,134,572	4,613	65,442	6,204,627	2,134	.70
	1959	5,697	6,196,460	5,097	269,940	6,471,497	2,409	.73
	1960	5,668	6,707,172	21,240	76,557	6,804,969	2,672	.72
<b>Table 48. Florida</b>								
	1957-58	25	1,191,935	9,316	-	1,201,251	50,052	.45
	1958-59	25	1,190,708	-	2,138	1,192,846	49,702	.44
	1959-60	15	1,421,402	-	-	1,421,402	101,529	.41
	1960-61	14	1,346,196	-	16,589	1,362,785	97,342	.43
<b>Table 57. Puerto Rico</b>								
	1956-57	17,913	13,589,200	7,677	1,086,782	14,683,659	834	.69
	1957-58	16,809	12,963,793	3,254	549,030	13,516,077	818	.70
	1958-59	16,248	14,769,750	245	103,733	14,873,728	931	.68
	1959-60	15,211	14,025,879	-	181,742	14,207,621	949	.64
<b>Table 66. Hawaii</b>								
	1958	709	7,430,239	-	-	7,430,239	12,446	.49
	1959	787	9,292,790	-	-	9,292,790	9,939	.48
	1960	808	8,749,471	22,962	-	8,779,433	12,892	.47
<b>Table 72. Virgin Islands</b>								
	1958	266	70,394	987	53,618	124,999	470	1.01
	1959	266	163,872	-	-	163,872	616	.65
	1960	214	90,746	-	34,151	124,897	584	.69

1/ Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act; refined value basis for beet area, raw value basis for other areas.

2/ Estimated.



## G. RETURNS FROM SUGAR AND BEETS, AND GROWERS RETURNS PER TON OF SUGAR BEETS, UNITED STATES

Table 9 - Returns from sugar and beets

Item	1957	1958	1959	1960 <sup>1/</sup>
1,000 dollars				
Processors' net returns from sale of beet sugar <sup>2/</sup>	302,733	307,069	317,783	333,947
Growers' returns from sugar beets				
Processor payments <sup>3/</sup>	176,090	178,777	186,193	192,780
Sugar Act payments <sup>4/</sup>	36,355	36,216	38,907	40,378
Total	212,445	214,993	227,100	233,158

<sup>1/</sup> Estimated.<sup>2/</sup> Net returns per cwt. of beet sugar (Table 10) multiplied by sugar production (Table 2).<sup>3/</sup> Processor payment per ton of sugar beets purchased (Table 10) multiplied by sugar beets received (Table 7). Includes molasses and pulp payments in regions where growers participate.<sup>4/</sup> Includes abandonment and deficiency payments.

Table 10 - Growers returns per ton of sugar beets

Item	1957	1958	1959	1960 <sup>1/</sup>
Dollars				
Basis of payment <sup>2/</sup>				
Net returns per cwt. sugar	7.32	7.42	7.38	7.22
Growers returns per ton of sugar beets purchased				
Processor payments <sup>3/</sup>	11.26	11.72	11.22	11.60
Sugar Act payments				
Sugar beets	2.29	2.31	2.30	2.38
Abandonment & deficiency	0.03	0.06	0.02	0.04
Total	13.58	14.09	13.54	14.02

<sup>1/</sup> Estimated.<sup>2/</sup> Net returns from beet sugar are gross returns minus excise tax, delivery and minor marketing expenses as defined in the beet purchase contract. Excludes returns from by-products.<sup>3/</sup> Basic payment. Includes growers' share in by-products where purchase contract provides for such sharing, but excludes allowances for hauling, pitting, siloing, etc.H. DISTRIBUTION OF NET RETURNS FROM SALES OF BEET SUGAR AND TOTAL RETURNS FROM CANE SUGAR AND MOLASSES BETWEEN GROWERS AND PROCESSORS <sup>1/</sup>

Table in Vol. II		Crop year	Total returns excluding government payments		Total returns including government payments <sup>2/</sup>	
			Grower	Processor	Grower	Processor
			Percent			
Table 11.	Beet area	1957	58	42	63	37
	" "	1958	58	42	63	37
	" "	1959	59	41	64	36
	" "	1960 <sup>3/</sup>	58	42	62	38
Table 42.	Louisiana	1958	60	40	64	36
	"	1959	61	39	65	35
	"	1960	61	39	64	36
Table 51.	Florida	1957-58	59	41	61	39
	"	1958-59	60	40	62	38
	"	1959-60	59	41	62	38
	"	1960-61 <sup>3/</sup>	61	39	63	37
Table 60.	Puerto Rico	1956-57	57	43	61	39
	" "	1957-58	56	44	60	40
	" "	1958-59	57	43	61	39
	" "	1959-60 <sup>3/</sup>	57	43	61	39
Table 75.	Virgin Islands	1958	51	49	58	42
	" "	1959	50	50	54	46
	" "	1960	55	45	61	39
	" "	1961 <sup>3/</sup>	57	43	62	38

<sup>1/</sup> Payments received by growers from processors divided by net returns from sales of beet sugar or by value of cane sugar and molasses. <sup>2/</sup> Includes abandonment and deficiency payments. <sup>3/</sup> Estimated.

## I. NUMBER OF FARMS, ACREAGE PLANTED AND HARVESTED, SUGAR BEET PRODUCTION, AND YIELD OF SUGAR BEETS PER HARVESTED ACRE IN THE DOMESTIC BEET AREA, BY STATES AND REGIONS

State and region	Table 12 Number of farms 1958	Table 14 Avg. planted acreage per farm 1958	Table 15 Acreage planted 1958	Table 16 Acreage har- vested 1958	Table 18 Sugar beet pro- duction 1958	Table 19 Yield beets per har- vested acre 1958
		Acres	1,000 acres	1,000 acres	1,000 tons	Tons
<u>FAR WEST</u>						
California	2,414	88.6	214.0	194.2	3,698	19.0
Idaho	3,888	23.2	90.0	87.0	1,903	21.9
Nevada	9	60.9	0.5	0.4	7	18.0
Oregon	542	35.9	19.5	19.2	521	27.1
Washington	<u>1,151</u>	<u>30.3</u>	<u>34.9</u>	<u>34.4</u>	<u>813</u>	<u>23.6</u>
Total	8,004	44.8	358.9	335.2	6,942	20.7
<u>CENTRAL</u>						
Colorado	4,278	34.2	146.1	142.1	2,372	16.7
Iowa	23	54.0	1.2	1.1	12	10.9
Kansas	126	68.6	8.6	8.1	123	15.1
Minnesota	943	77.9	73.4	72.9	883	12.1
Montana	1,307	43.9	57.5	55.9	839	15.0
Nebraska	1,620	40.0	64.8	61.1	902	14.8
New Mexico	14	51.6	0.7	0.7	9	12.8
North Dakota	592	65.0	38.5	37.6	464	12.4
South Dakota	128	46.4	5.9	5.6	74	13.2
Texas	47	38.6	1.8	1.8	32	17.9
Utah	2,159	15.8	34.2	31.5	429	13.6
Wyoming	<u>983</u>	<u>39.2</u>	<u>38.7</u>	<u>37.6</u>	<u>597</u>	<u>15.8</u>
Total	12,220	38.6	471.4	456.0	6,736	15.0
<u>EASTERN</u>						
Illinois	106	17.8	1.9	1.8	39	22.2
Indiana	1	14.0	<u>1/</u>	<u>1/</u>	<u>2/</u>	21.9
Michigan	3,356	23.0	77.3	71.4	1,112	15.6
Ohio	1,101	20.9	23.1	21.9	309	14.1
Wisconsin	<u>546</u>	<u>16.9</u>	<u>9.2</u>	<u>8.9</u>	<u>117</u>	<u>13.2</u>
Total	5,110	21.8	111.5	104.0	1,577	15.3
TOTAL BEET AREA	25,334	37.2	941.8	895.2	15,255	17.0

1/ Less than 100 acres.

2/ Less than 500 tons.

I. (CONTINUED) NUMBER OF FARMS, ACREAGE PLANTED AND HARVESTED, SUGAR BEET PRODUCTION, AND YIELD OF SUGAR BEETS PER HARVESTED ACRE IN THE DOMESTIC BEET AREA, BY STATES AND REGIONS

State and region	Table 12 Number of farms 1959	Table 14 Ave. planted acreage per farm 1959	Table 15 Acreage planted 1959	Table 16 Acreage har- vested 1959	Table 18 Sugar Beet pro- duction 1959	Table 19 Yield beets per har- vested acre 1959
		Acres	1,000 acres	1,000 acres	1,000 tons	Tons
<u>FAR WEST</u>						
California	2,446	84.1	205.7	200.2	4,673	23.4
Idaho	4,047	22.8	92.1	87.9	1,890	21.5
Nevada	8	56.9	0.5	0.4	8	18.8
Oregon	566	35.1	19.9	19.3	504	26.2
Washington	<u>1,152</u>	<u>31.3</u>	<u>36.0</u>	<u>34.1</u>	<u>763</u>	<u>22.4</u>
Total	8,219	43.1	354.2	341.9	7,838	22.9
<u>CENTRAL</u>						
Colorado	4,285	34.4	147.2	143.8	2,445	17.0
Iowa	24	55.6	1.3	1.2	17	14.4
Kansas	124	69.1	8.6	8.4	142	17.0
Minnesota	943	78.5	74.1	70.9	880	12.4
Montana	1,297	44.5	57.7	52.6	828	15.7
Nebraska	1,654	39.9	65.9	64.0	1,109	17.3
New Mexico	11	69.0	0.8	0.6	8	12.7
North Dakota	593	65.4	38.8	33.7	425	12.6
South Dakota	128	49.1	6.3	6.0	82	13.7
Texas	56	31.6	1.8	1.8	29	16.3
Utah	1,985	16.5	32.8	31.2	572	18.4
Wyoming	<u>1,022</u>	<u>39.5</u>	<u>40.4</u>	<u>38.1</u>	<u>617</u>	<u>16.2</u>
Total	12,122	39.2	475.7	452.3	7,154	15.8
<u>EASTERN</u>						
Illinois	95	21.6	2.1	1.8	41	22.8
Indiana	3	14.0	<u>1/</u>	<u>1/</u>	<u>2/</u>	21.6
Michigan	3,342	23.4	78.1	74.0	1,299	17.5
Ohio	1,020	22.5	22.9	21.7	354	16.4
Wisconsin	<u>458</u>	<u>18.8</u>	<u>8.6</u>	<u>6.5</u>	<u>89</u>	<u>13.8</u>
Total	4,918	22.7	111.7	104.0	1,783	17.1
<u>TOTAL BEET AREA</u>	<u>25,259</u>	<u>37.3</u>	<u>941.6</u>	<u>898.2</u>	<u>16,775</u>	<u>18.7</u>

1/ Less than 50 acres.

2/ Less than 1,000 tons.

I. (CONTINUED) NUMBER OF FARMS, ACREAGE PLANTED AND HARVESTED, SUGAR BEET PRODUCTION, AND YIELD OF SUGAR BEETS PER HARVESTED ACRE IN THE DOMESTIC BEET AREA, BY STATES AND REGIONS

State and Region	Table 12 Number of farms 1960	Table 14 Average planted acreage per farm 1960	Table 15 Acreage planted 1960	Table 16 Acreage harvested 1960	Table 18 Sugar Beet pro- duction 1960	Table 19 Yield beets per harvested acre 1960
		Acres	1,000 Acres	1,000 Acres	1,000 Tons	Tons
<u>FAR WEST</u>						
California	2,500 <u>1/</u>	85.9 <u>1/</u>	214.9	211.4	4,398	20.8
Idaho	4,070	24.0	97.6	94.9	1,740	18.3
Nevada	10	57.8	0.6	0.5	8	14.4
Oregon	567	36.8	20.9	20.3	470	23.1
Washington	1,159	32.7	37.9	37.5	781	20.8
Total	8,306 <u>1/</u>	44.8 <u>1/</u>	371.9	364.6	7,397	20.3
<u>CENTRAL</u>						
Colorado	4,206	37.4	157.1	155.1	2,761	17.8
Iowa	24	59.4	1.4	1.4	18	12.8
Kansas	131	69.9	9.2	9.0	154	17.1
Minnesota	930	87.3	81.2	80.8	1,018	12.6
Montana	1,269	48.5	61.6	60.5	841	13.9
Nebraska	1,697	40.8	69.3	68.7	1,226	17.8
New Mexico	9	93.3	0.8	0.6	7	11.0
North Dakota	582	73.2	42.6	42.5	564	13.3
South Dakota	123	55.2	6.8	6.2	75	12.1
Texas	51	34.4	1.8	1.7	33	18.8
Utah	1,833	18.0	32.9	31.6	536	17.0
Wyoming	992	42.8	42.4	41.5	634	15.3
Total	11,847	42.8	507.1	499.6	7,867	15.7
<u>EASTERN</u>						
Illinois	79	20.6	1.6	1.6	30	18.8
Michigan	2,885	24.1	69.4	67.9	943	13.9
Ohio	921	25.2	23.2	22.4	328	14.6
Wisconsin	318	19.6	6.2	5.9	54	9.3
Total	4,203	23.9	100.4	97.8	1,355	13.9
TOTAL BEET AREA	24,356 <u>1/</u>	40.2 <u>1/</u>	979.4	962.0	16,619	17.3

1/ Estimated.



## I. (CONTINUED) NUMBER OF FARMS BY SIZE GROUPS, BEET ACREAGE PLANTED BY STATES AND REGIONS (TABLE 13)

1958

State and region	Size groups of planted acres								
	0.1- 4.9	5.0- 9.9	10.0- 24.9	25.0- 49.9	50.0- 99.9	100.0- 199.9	200.0- 299.9	300 & above	Total
	Number								
FAR WEST									
California	35	57	479	682	549	375	135	102	2,414
Idaho	143	965	1,702	757	258	55	8	0	3,888
Nevada	---	---	3	2	3	1	---	---	9
Oregon	5	59	179	177	74	24	3	1	542
Washington	<u>4</u>	<u>81</u>	<u>599</u>	<u>263</u>	<u>154</u>	<u>27</u>	<u>2</u>	<u>1</u>	<u>1,151</u>
Total	187	1,162	2,982	1,901	1,038	482	148	104	8,004
CENTRAL									
Colorado	24	170	1,527	1,870	615	70	1	1	4,278
Iowa	1	1	2	10	6	2	1	---	23
Kansas	---	1	15	50	40	17	1	2	126
Minnesota	---	2	116	228	353	208	31	5	943
Montana	5	33	306	580	334	44	4	1	1,307
Nebraska	2	29	459	724	367	37	2	---	1,620
New Mexico	---	---	2	5	5	2	---	---	14
North Dakota	---	6	55	229	206	85	9	2	592
South Dakota	---	1	17	64	43	3	---	---	128
Texas	5	3	13	15	7	4	---	---	47
Utah	379	607	808	306	54	5	---	---	2,159
Wyoming	<u>4</u>	<u>79</u>	<u>272</u>	<u>382</u>	<u>210</u>	<u>32</u>	<u>4</u>	<u>---</u>	<u>983</u>
Total	420	932	3,592	4,463	2,240	509	53	11	12,220
EASTERN									
Illinois	8	18	61	14	5	---	---	---	106
Indiana	---	---	1	---	---	---	---	---	1
Michigan	110	559	4,682	765	211	24	4	1	3,356
Ohio	46	184	617	200	45	8	1	---	1,101
Wisconsin	<u>45</u>	<u>151</u>	<u>249</u>	<u>84</u>	<u>16</u>	<u>1</u>	<u>---</u>	<u>---</u>	<u>546</u>
Total	209	912	2,610	1,063	277	33	5	1	5,110
TOTAL BEET AREA	816	3,006	9,184	7,427	3,555	1,024	206	116	25,334

## I. (CONTINUED) NUMBER OF FARMS BY SIZE GROUPS, BEET ACREAGE PLANTED BY STATES AND REGIONS (TABLE 13)

1959

State & region	Size groups of planted acres								
	0.1- 4.9	5.0- 9.9	10.0- 24.9	25.0- 49.9	50.0- 99.9	100.0- 199.9	200.0- 299.9	300 & above	Total
	Number								
FAR WEST									
California	19	29	504	795	498	391	123	87	2,446
Idaho	116	1,188	1,641	800	240	54	8	0	4,047
Nevada	1	---	3	1	1	2	---	---	8
Oregon	---	107	196	148	89	22	3	1	566
Washington	<u>7</u>	<u>89</u>	<u>619</u>	<u>260</u>	<u>149</u>	<u>25</u>	<u>2</u>	<u>1</u>	<u>1,152</u>
Total	143	1,413	2,963	2,004	977	484	136	89	8,219
CENTRAL									
Colorado	24	163	1,559	1,841	635	60	2	1	4,285
Iowa	---	1	2	12	5	4	---	---	24
Kansas	---	1	7	49	49	15	1	2	124
Minnesota	---	4	61	285	353	198	37	5	943
Montana	6	58	314	560	300	50	8	1	1,297
Nebraska	5	34	506	727	334	45	3	---	1,654
New Mexico	---	---	3	5	2	0	1	---	11
North Dakota	---	7	53	230	205	86	11	1	593
South Dakota	---	2	15	66	41	4	---	---	128
Texas	6	10	10	21	5	4	---	---	56
Utah	314	580	726	280	79	6	---	---	1,985
Wyoming	<u>1</u>	<u>82</u>	<u>305</u>	<u>398</u>	<u>200</u>	<u>33</u>	<u>3</u>	<u>---</u>	<u>1,022</u>
Total	356	942	3,561	4,474	2,208	505	66	10	12,122
EASTERN									
Illinois	2	15	53	20	5	---	---	---	95
Indiana	---	1	2	---	---	---	---	---	3
Michigan	89	513	1,747	734	218	36	4	1	3,342
Ohio	24	147	575	215	49	10	---	---	1,020
Wisconsin	<u>19</u>	<u>111</u>	<u>227</u>	<u>81</u>	<u>19</u>	<u>1</u>	<u>---</u>	<u>---</u>	<u>458</u>
Total	134	787	2,604	1,050	291	47	4	1	4,918
TOTAL BEET AREA	633	3,142	9,128	7,528	3,476	1,046	206	100	25,259

## I. (CONTINUED) NUMBER OF FARMS BY SIZE GROUPS, BEET ACREAGE PLANTED BY STATES AND REGIONS (TABLE 13)

1960

State & region	Size groups of planted acres								
	0.1- 4.9	5.0- 9.9	10.0- 24.9	25.0- 49.9	50.0- 99.9	100.0- 199.9	200.0- 299.9	300 & above	Total
	Number								
FAR WEST									
California 1/	-	-	-	-	-	-	-	-	-
Idaho	128	1,085	1,647	835	291	75	7	2	4,070
Nevada	0	0	4	2	1	3	0	0	10
Oregon	4	39	244	155	90	31	3	1	567
Washington	16	69	565	313	158	35	2	1	1,159
Total 1/	-	-	-	-	-	-	-	-	-
CENTRAL									
Colorado	13	110	1,330	1,898	758	94	0	3	4,206
Iowa	0	1	1	9	10	3	0	0	24
Kansas	1	0	2	60	49	16	1	2	131
Minnesota	0	0	14	315	322	220	48	11	930
Montana	6	14	282	512	381	66	8	0	1,269
Nebraska	2	22	502	724	387	58	2	0	1,697
New Mexico	0	0	1	2	4	1	1	0	9
North Dakota	0	1	36	217	209	103	14	2	582
South Dakota	0	0	15	47	52	9	0	0	123
Texas	2	4	18	16	7	4	0	0	51
Utah	247	533	661	286	93	13	0	0	1,833
Wyoming	3	45	257	404	236	42	5	0	992
Total	274	730	3,119	4,490	2,508	629	79	18	11,847
EASTERN									
Illinois	4	17	34	19	5	0	0	0	79
Michigan	68	426	1,494	673	189	30	4	1	2,885
Ohio	9	118	489	226	63	16	0	0	921
Wisconsin	19	72	161	52	12	1	1	0	318
Total	100	633	2,178	970	269	47	5	1	4,203
TOTAL BEET AREA 1/	-	-	-	-	-	-	-	-	-

1/ Not available.

J. SUGAR ACT PAYMENTS TO BEET GROWERS BY STATES AND REGIONS (TABLE 23)

State & region	1958					
	Payments 1/					
	: Pro- : ducer- : payee Number	: For sugar : beets : marketed	: For acreage : abandonment due: : to disaster	: For : deficiency : in yields Dollars	: Total	: Average : payment : per farm
<u>FAR WEST</u>						
California	3,839	7,646,861	154,044	442,265	8,243,170	3,415
Idaho	6,102	4,552,318	6,716	10,607	4,569,641	1,175
Nevada	10	17,371	730	---	18,101	2,011
Oregon	874	1,210,391	115	1,176	1,211,682	2,236
Washington	<u>1,515</u>	<u>1,865,017</u>	<u>36</u>	<u>3,191</u>	<u>1,868,244</u>	<u>1,623</u>
Total	12,340	15,291,958	161,641	457,239	15,910,838	1,988
<u>CENTRAL</u>						
Colorado	8,587	5,800,747	19,977	86,428	5,907,152	1,381
Iowa	32	26,109	886	183	27,178	1,182
Kansas	246	261,642	2,393	1,059	265,094	2,104
Minnesota	1,293	2,076,578	1,178	5,100	2,082,856	2,209
Montana	2,361	2,072,564	2,510	18,777	2,093,851	1,602
Nebraska	3,398	2,211,439	32,743	17,933	2,262,115	1,396
New Mexico	17	20,983	---	76	21,059	1,504
North Dakota	803	1,111,378	4,037	4,063	1,119,478	1,891
South Dakota	215	170,146	2,118	2,201	174,465	1,363
Texas	80	66,110	147	2,206	68,463	1,457
Utah	2,555	1,021,662	17,013	67,484	1,106,159	512
Wyoming	<u>1,784</u>	<u>1,493,258</u>	<u>3,237</u>	<u>2,158</u>	<u>1,498,653</u>	<u>1,525</u>
Total	21,371	16,332,616	86,239	207,668	16,626,523	1,361
<u>EASTERN</u>						
Illinois	106	89,966	976	170	91,112	860
Indiana	1	703	---	---	703	703
Michigan	4,558	2,566,082	30,640	2,762	2,599,484	775
Ohio	1,626	692,313	5,686	20,158	718,157	652
Wisconsin	<u>576</u>	<u>267,837</u>	<u>909</u>	<u>675</u>	<u>269,421</u>	<u>493</u>
Total	6,867	3,616,901	38,211	23,765	3,678,877	720
TOTAL BEET AREA	40,578	35,241,475	286,091	688,672	36,216,238	1,430

1/ Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.



J. SUGAR ACT PAYMENTS TO BEET GROWERS BY STATES AND REGIONS, (TABLE 23)

1959						
State & region	Pro-ducer-payees	For sugar beets marketed	For acreage : abandonment due to disaster	For deficiency in yields	Total	Average payment per farm
	Number			Dollars		
FAR WEST						
California	3,891	9,878,345	13,214	104,754	9,996,313	4,087
Idaho	6,371	4,496,521	4,354	6,693	4,507,568	1,114
Nevada	10	19,708	88	---	19,796	2,475
Oregon	886	1,178,708	129	3,663	1,182,500	2,089
Washington	<u>1,481</u>	<u>1,752,584</u>	<u>999</u>	<u>22,094</u>	<u>1,775,677</u>	<u>1,541</u>
Total	12,639	17,325,866	18,784	137,204	17,481,854	2,127
CENTRAL						
Colorado	8,810	5,762,471	14,554	48,476	5,825,501	1,360
Iowa	32	37,747	1,262	---	39,009	1,625
Kansas	239	306,956	---	1,278	308,234	2,486
Minnesota	1,279	2,089,093	22,626	11,116	2,122,835	2,251
Montana	2,290	2,048,066	42,047	4,453	2,094,566	1,615
Nebraska	3,502	2,679,860	554	2,970	2,683,384	1,622
New Mexico	12	20,130	---	---	20,130	1,830
North Dakota	791	1,023,338	43,337	1,406	1,068,081	1,801
South Dakota	219	192,329	---	352	192,681	1,505
Texas	87	61,880	182	5,444	67,506	1,205
Utah	2,343	1,371,508	3,391	3,877	1,378,776	695
Wyoming	<u>1,875</u>	<u>1,510,331</u>	<u>5,974</u>	<u>2,908</u>	<u>1,519,213</u>	<u>1,487</u>
Total	21,479	17,103,709	133,927	82,280	17,319,916	1,429
EASTERN						
Illinois	95	93,835	1,926	54	95,815	1,009
Indiana	3	1,489	---	120	1,609	536
Michigan	4,526	2,977,261	17,236	778	2,995,275	896
Ohio	1,536	785,298	3,688	1,390	790,376	775
Wisconsin	<u>486</u>	<u>204,737</u>	<u>16,530</u>	<u>744</u>	<u>222,011</u>	<u>485</u>
Total	6,646	4,062,620	39,380	3,086	4,105,086	835
TOTAL BEET AREA	40,764	38,492,195	192,091	222,570	38,906,856	1,540

1/ Based on sugar commercially recoverable determined in accordance with the effective determinations issued pursuant to the Sugar Act.

J. SUGAR ACT PAYMENTS TO BEET GROWERS BY STATES AND REGIONS, (TABLE 23)

1960						
State & region	Producer-payees	Payments 1/				Average payment per farm
		For sugar beets marketed	For acreage abandonment due to disaster	For deficiency in yields	Total	
		Number	Dollars			
<u>FAR WEST</u>						
California 2/	3,900	10,217,931	74,214	207,855	10,500,000	4,200
Idaho	6,363	4,170,648	16,575	101,622	4,288,845	1,054
Nevada	11	18,732	302	1,675	20,709	2,071
Oregon	908	1,095,153	5,722	10,034	1,110,909	1,959
Washington	1,450	1,786,657	3,134	64,587	1,854,378	1,600
Total 2/	12,632	17,289,121	99,947	385,773	17,774,841	2,140
<u>CENTRAL</u>						
Colorado	8,548	6,956,139	7,504	8,946	6,972,589	1,657
Iowa	29	39,065	78	41	39,184	1,632
Kansas	255	350,263	0	185	350,448	2,675
Minnesota	1,204	2,364,802	1,579	15,469	2,381,850	2,561
Montana	2,224	2,076,533	3,226	29,190	2,108,949	1,661
Nebraska	3,540	3,152,879	2,752	2,934	3,158,565	1,861
New Mexico	9	17,209	653	1,234	19,096	2,121
North Dakota	769	1,334,556	175	482	1,335,213	2,294
South Dakota	212	176,238	3,669	4,710	184,617	1,500
Texas	78	64,944	0	5,433	70,377	1,380
Utah	2,159	1,281,859	6,562	14,297	1,302,718	710
Wyoming	1,829	1,595,271	3,926	27,000	1,626,197	1,639
Total	20,856	19,409,758	30,124	109,921	19,549,803	1,650
<u>EASTERN</u>						
Illinois	79	65,364	765	1,606	67,735	857
Michigan	3,896	2,069,039	11,088	47,016	2,127,143	737
Ohio	1,386	699,157	5,108	15,046	719,311	781
Wisconsin	337	121,423	2,123	15,142	138,688	436
Total	5,698	2,954,983	19,084	78,810	3,052,877	726
TOTAL BEET AREA 2/	39,186	39,653,862	149,155	574,504	40,377,521	1,658

1/ Based on sugar commercially recoverable determined in accordance with the effective determinations used pursuant to the Sugar Act.

2/ Estimated.

K. GROWERS RETURNS PER TON OF SUGAR BEETS PURCHASED, BY STATES AND REGIONS (TABLE 24)

State & Region	Processor		Sugar Act Payments				Total	
	payments 1/		Sugar beets		Abandonment & deficiency:			
	1957	1958	1957	1958	1957	1958	1957	1958
Dollars								
<u>FAR WEST</u>								
California	11.15	11.49	2.05	2.07	.06	.16	13.26	13.72
Idaho	11.44	11.64	2.38	2.40	.01	.01	13.83	14.05
Nevada	10.28	11.22	2.45	2.34	---	.09	12.73	13.65
Oregon	10.82	11.16	2.35	2.29	.01	.01	13.18	13.46
Washington	<u>11.19</u>	<u>11.58</u>	<u>2.28</u>	<u>2.29</u>	<u>.01</u>	<u>.01</u>	<u>13.48</u>	<u>13.88</u>
Region	11.20	11.52	2.17	2.20	.04	.09	13.41	13.81
<u>CENTRAL</u>								
Colorado	11.86	12.38	2.41	2.44	.02	.05	14.29	14.87
Iowa	10.45	10.71	2.28	2.23	.09	.09	12.82	13.03
Kansas	10.27	11.22	1.82	2.13	.01	.03	12.10	13.38
Minnesota	10.30	11.63	2.40	2.35	.08	.01	12.78	13.99
Montana	11.36	12.19	2.50	2.47	<u>2/</u>	.03	13.86	14.69
Nebraska	11.88	12.41	2.39	2.45	.04	.06	14.31	14.92
New Mexico	10.30	11.22	2.28	2.26	---	.01	12.58	13.49
North Dakota	10.39	11.90	2.42	2.39	.03	.02	12.84	14.31
South Dakota	12.06	12.73	2.34	2.32	.04	.06	14.44	15.11
Texas	11.58	11.11	2.33	2.05	---	.08	13.91	13.24
Utah	11.86	12.02	2.40	2.38	.04	.20	14.30	14.60
Wyoming	<u>11.57</u>	<u>12.10</u>	<u>2.49</u>	<u>2.50</u>	<u>.02</u>	<u>.01</u>	<u>14.08</u>	<u>14.61</u>
Region	11.44	12.15	2.41	2.43	.03	.04	13.88	14.62
<u>EASTERN</u>								
Illinois	9.22	8.76	2.31	2.29	.26	.03	11.79	11.08
Indiana	9.22	8.76	2.31	2.29	---	---	11.53	11.05
Michigan	10.98	11.09	2.35	2.31	.05	.03	13.38	13.43
Ohio	10.23	10.82	2.27	2.24	.06	.08	12.56	13.14
Wisconsin	<u>9.22</u>	<u>9.01</u>	<u>2.31</u>	<u>2.29</u>	<u>.11</u>	<u>.02</u>	<u>11.64</u>	<u>11.32</u>
Region	10.67	10.82	2.33	2.29	.06	.04	13.06	13.15

1/ Basic payment. Includes growers' share in by-products where purchase contract provides for such sharing.

2/ Less than 0.5 cents.

## K. GROWERS RETURNS PER TON OF SUGAR BEETS PURCHASED, BY STATES AND REGIONS (TABLE 24)

State and Region	Processor payments <sup>1/</sup>		Sugar Act Payments				Total	
			Sugar beets		Abandonment and deficiency			
	1959	1960	1959	1960	1959	1960	1959	1960
Dollars								
<u>FAR WEST</u>								
California	11.43	N.A.	2.12	N.A.	0.03	N.A.	13.58	N.A.
Idaho	11.73	11.40	2.40	2.41	0.01	0.07	14.14	13.88
Nevada	11.07	9.69	2.38	2.38	0.01	0.03	13.46	12.10
Oregon	11.13	10.88	2.30	2.30	0.01	0.03	13.44	13.21
Washington	11.70	11.28	2.30	2.29	0.03	0.08	14.03	13.65
Region	11.51	N.A.	2.22	N.A.	0.02	N.A.	13.75	N.A.
<u>CENTRAL</u>								
Colorado	11.99	12.51	2.37	2.51	0.02	0.01	14.38	15.03
Iowa	9.63	10.15	2.21	2.15	0.08	0.01	11.92	12.31
Kansas	10.98	11.29	2.16	2.27	0.01	-	13.15	13.56
Minnesota	10.05	11.00	2.37	2.32	0.04	0.02	12.46	13.34
Montana	11.91	12.50	2.47	2.47	0.05	0.04	14.43	15.01
Nebraska	11.96	12.58	2.42	2.59	<u>2/</u>	0.01	14.38	15.18
New Mexico	11.11	11.30	2.49	2.41	-	0.26	13.60	13.97
North Dakota	10.24	11.27	2.41	2.37	0.11	0.01	12.76	13.65
South Dakota	11.77	12.77	2.35	2.35	<u>2/</u>	0.12	14.12	15.24
Texas	11.11	11.30	2.15	1.99	0.20	0.17	13.46	13.46
Utah	12.00	11.52	2.38	2.38	0.02	0.04	14.40	13.94
Wyoming	11.82	12.16	2.45	2.52	0.02	0.05	14.29	14.73
Region	11.59	12.11	2.39	2.47	0.03	0.01	14.01	14.59
<u>EASTERN</u>								
Illinois	6.96	8.44	2.30	2.21	0.05	0.08	9.31	10.73
Indiana	6.96	-	2.30	-	0.19	-	9.45	-
Michigan	8.70	11.71	2.29	2.19	0.02	0.06	11.01	13.96
Ohio	8.16	11.54	2.22	2.13	0.01	0.07	10.39	13.74
Wisconsin	6.96	8.44	2.30	2.21	0.19	0.32	9.45	10.97
Region	8.47	11.46	2.28	2.18	0.02	0.07	10.77	13.71

<sup>1/</sup> Basic payment. Includes growers' share in by-products where purchase contract provides for such sharing.<sup>2/</sup> Less than 0.5 cents.

N.A. = Not available.



## L. NUMBER OF MAINLAND CANE MILLS IN OPERATION (TABLE 26)

Crop year	: Louisiana	: Florida	: Mainland cane area
1958	48	3	51
1959	47	3	50
1960	46	3	49

## M. STOCKS AND PRODUCTION COMPRISING JANUARY 1 EFFECTIVE INVENTORY, CALENDAR YEAR PRODUCTION AND MARKETINGS IN THE MAINLAND CANE AREA (TABLE 27)

Item	: 1958	: 1959	: 1960	: 1961
1,000 tons				
Physical stocks, January				
Louisiana	121	48	55	74
Florida	37	2	5	1
Total	158	50	60	75
Production after January 1 1/				
Louisiana	1	0	0	10
Florida	83	91	117	100
Total	84	91	117	110
Effective inventory, January 1				
Louisiana	122	47	55	84
Florida	120	93	122	101
Total	242	140	177	185
Calendar year production				
Louisiana	445	440	460	-
Florida	129	147	174	-
Total	574	587	634	-
Calendar year quota marketings				
Louisiana	518	433	442	-
Florida	163	145	177	-
Total	681	578	619	-

1/ Sugar produced from cane cultivated during the previous year.

## N. FARMS, ACREAGE OF SUGARCANE, SUGARCANE PRODUCTION AND YIELD OF CANE PER HARVESTED ACRE IN THE MAINLAND CANE AREA

Item	: Table 28 Mainland cane	: Table 35 Louisiana	: Table 44 Florida
	: 1958 : 1959 : 1960	: 1958 : 1959 : 1960	: 1958-59:1959-60:1960-61
Farms, number	2,932 2,700 2,560	2,908 2,686 2,547	24 14 13
Acreage harvested, 1,000 acres			
For sugar	253.5 296.2 304.3	219.1 249.8 255.4	34.4 46.4 48.9
For seed	21.8 22.9 25.8	20.4 22.2 24.0	1.4 0.7 1.8
Total	275.3 319.1 330.1	239.5 272.0 279.4	35.8 47.1 50.7
Acreage abandoned, 1,000 acres	0.6 0.6 2.2	0.6 0.6 2.2	- - -
Acreage harvested per farm, acres	86.5 118.2 118.9	75.4 101.3 100.3	1,434 3,362 3,765

## NUMBER OF FARMS BY SIZE GROUPS: SUGARCANE ACREAGE PLANTED 1/

Size groups of planted acres	: Table 29 Mainland cane area	: Table 36 Louisiana	: Table 45 Florida
	: 1958 : 1959 : 1960	: 1958 : 1959 : 1960	: 1958-59:1959-60:1960-61
0.1-4.9	409 294 247	409 294 247	- - -
5.0-9.9	429 314 263	429 314 263	- - -
10.0-24.9	656 553 481	655 553 481	1 - -
25.0-49.9	516 511 483	516 511 483	- - -
50.0-99.9	426 449 473	426 449 473	- - -
100.0-199.9	247 296 314	241 295 313	6 1 1
200.0-499.9	180 195 211	172 187 204	8 8 7
500.0 and above	69 88 88	60 83 83	9 5 5
Total	2,932 2,700 2,560	2,908 2,686 2,547	24 14 13

1/ Acres harvested for sugar and seed, and bona fide abandoned acres within the proportionate share.

Item	Table 30			Table 37			Table 46		
	Mainland cane			Louisiana			Florida		
	1958	1959	1960	1958	1959	1960	1958-59	1959-60	1960-61
Sugarcane production									
For sugar (1,000 tons)	6,172	6,844	7,137	4,869	5,073	5,583	1,303	1,771	1,554
For seed (1,000 tons)	508	475	583	454	450	526	54	25	57
Total (1,000 tons)	6,680	7,319	7,720	5,323	5,523	6,109	1,357	1,796	1,611

## Yield of cane per harvested acre

For sugar (Tons)	24.3	23.1	23.5	22.0	20.3	21.9	37.8	38.2	31.8
For seed (Tons)	24.3	20.8	22.6	22.0	20.3	21.9	37.8	38.2	31.8
For sugar and seed (Tons)	24.3	22.9	23.4	22.0	20.3	21.9	37.8	38.2	31.8

## O. VALUE OF RAW SUGAR, MOLASSES, GROWERS RETURNS FROM SUGARCANE, AND GROWERS RETURNS PER TON OF SUGARCANE PRODUCED FOR SUGAR

Table in Vol. II	:	:	Value from sale <sup>1/</sup>			Growers returns from sugarcane		
	: Crop	:	:	:	:	: Processor	: Sugar Act	:
	: Year	:	: Raw	: Molasses	: Total	: payments <sup>2/</sup>	: payments <sup>3/</sup>	: Total
	:	:	: sugar	:	:	:	:	:
1,000 Dollars								
Table 32 Mainland cane	1958	72,016	4,844	76,860	46,148	7,398	53,546	
	1959	76,282	3,985	80,267	48,816	7,892	56,708	
	1960 <sup>4/</sup>	81,374	5,887	87,261	52,898	8,168	61,066	
Table 40 Louisiana	1958	55,174	3,908	59,082	35,542	6,205	41,747	
	1959	54,476	2,933	57,409	35,305	6,471	41,776	
	1960	61,017	4,927	65,944	39,972	6,805	46,777	
Table 49 Florida	1957-58	16,797	1,072	17,869	10,457	1,201	11,658	
	1958-59	16,842	936	17,778	10,606	1,193	11,799	
	1959-60	21,806	1,052	22,858	13,511	1,421	14,932	
	1960-61 <sup>4/</sup>	20,357	960	21,317	12,926	1,363	14,289	
Table 58 Puerto Rico	1956-57	123,407	9,525	132,932	75,347	14,684	90,031	
	1957-58	117,144	6,826	123,970	69,456	13,516	82,972	
	1958-59	135,661	6,412	142,073	80,334	14,874	95,208	
	1959-60	127,430	3,881	131,311	74,405	14,208	88,613	
Table 67 Hawaii	1957	131,337	5,141	136,478	-	-	-	
	1958	93,371	4,406	97,777	-	-	-	
	1959	118,609	4,032	122,641	-	-	-	
	1960	115,089	3,649	118,738	-	-	-	
Table 73 Virgin Islands	1958	762	41	803	412	125	537	
	1959	1,544	66	1,610	797	164	961	
	1960	874	19	893	491	125	616	
	1961 <sup>4/</sup>	2,046	91	2,137	1,213	266	1,479	

<sup>1/</sup> Seasons' average prices of raw sugar and molasses multiplied by sugar and molasses production. Virgin Islands, actual value.

<sup>2/</sup> Seasons' average prices including molasses bonus paid by sugar processors to growers multiplied by sugarcane production.

<sup>3/</sup> Includes abandonment and deficiency payments.

<sup>4/</sup> Estimated.

Table in Vol. II	:	:	Basis of payment		Processor payments		Sugar Act Payments		:
	:	Crop	:	Raw	Molasses	:	:	:	Abandon-
	:	Year	:	sugar	per	:	:	:	ment &
	:	:	:	per pound	1/ gallon	:	Sugar	Molasses	Sugar
			Cents		Dollars per ton				
Table 33 Mainland Cane	1958	-	-		7.25	0.23	1.19	0.01	8.68
	1959	-	-		7.02	0.11	1.11	0.04	8.28
	1960	-	-		7.18	0.23	1.13	0.01	8.55
Table 41 Louisiana	1958	6.231	12.57		7.08	0.22	1.26	0.01	8.57
	1959	6.182	9.19		6.86	0.10	1.22	0.06	8.24
	1960	6.483	13.08		6.92	0.24	1.20	0.02	8.38
Table 50 Florida	1958-59	6.217	13.07		7.90	0.24	0.92	3/	9.06
	1959-60	6.240	10.82		7.48	0.15	0.80	-	8.43
	1960-61 <sup>2/</sup>	6.380	12.00		8.13	0.19	0.87	0.01	9.20
Table 59 Puerto Rico	1956-57	5.59	16.702		8.17	0.47	1.56	0.13	10.33
	1957-58	5.66	11.205		7.40	0.26	1.43	0.06	9.15
	1958-59	5.70	9.600		7.71	0.18	1.45	0.01	9.35
	1959-60 <sup>2/</sup>	5.75	5.900		7.41	0.03	1.40	0.02	8.86
Table 74 Virgin Islands	1958	5.60	11.500		6.10	0.41	1.12	0.86	8.49
	1959	5.28	10.500		6.51	0.33	1.41	-	8.25
	1960	5.70	10.000		6.61	0.30	1.35	0.41	8.67
	1961	5.86	10.750		7.08	0.35	N.A.	N.A.	N.A.

<sup>1/</sup> Louisiana, seasons' average price of Louisiana raw sugar from October to February; Florida, seasons' average New York duty paid price; Puerto Rico and Virgin Islands, averages of monthly New York duty paid prices during the settlement period less selling and delivery expenses of processors. <sup>2/</sup> Estimated. <sup>3/</sup> Less than 0.5 cent. N.A. = Not available.

## P. MANUFACTURING DATA

Item	Table 38 Louisiana			Table 47 Florida		
	1958	1959	1960	1958-59	1959-60	1960-61
Cane ground for sugar (1,000 tons)	4,869	5,073	5,583	1,303	1,771	1,554
Sugar produced						
Raw value (1,000 tons)	443	440	470	135	175	160
Per ton of cane						
Pounds	182	174	169	208	198	205
Percent	9.09	8.70	8.43	10.40	9.90	10.30
Sucrose content in cane (Percent)	10.45	10.04	9.83	11.94	11.20	11.71
Sucrose in normal juice (Percent)	12.85	12.38	12.11	14.37	13.71	14.40
Purity of normal juice (Percent)	77.78	77.62	76.20	82.97	82.99	83.62
Recovery of sucrose in raw sugar from sucrose in cane (Percent)	78.39	77.62	76.11	79.89	80.29	79.91

Item	Table 56 Puerto Rico			Table 65 Hawaii			Table 71 Virgin Islands		
	1958-59	1959-60	1960-61	1958	1959	1960	1959	1960	1961
Cane ground for sugar (1,000 tons)	10,182	10,001	10,754	7,553	9,416	8,613	116,448 <sup>2/</sup>	71,077 <sup>2/</sup>	163,193 <sup>2/</sup>
Sugar produced									
96° basis (1,000 tons)	1,073	1,006	1,096	-	-	-	12,372 <sup>2/</sup>	6,899 <sup>2/</sup>	16,428 <sup>2/</sup>
Raw value (1,000 tons)	1,087	1,019	1,110	765	975	936	12,543 <sup>2/</sup>	6,971 <sup>2/</sup>	16,639 <sup>2/</sup>
Per ton of cane ground									
96° basis (Pounds)	211	201	204	-	-	-	212	194	201
Raw value (Pounds)	214	204	206	203	207	217	215	196	204
96° basis (Percent)	10.54	10.06	10.19	-	-	-	10.62	9.71	10.07
Raw value (Percent)	10.68	10.19	10.32	10.13	10.35	10.86	10.77	9.81	10.20
Sucrose content in cane <sup>1/</sup> (Percent)	12.22	11.71	11.92	11.75	11.73	12.19	13.33	13.02	12.80
Crusher juice sucrose (Percent)	15.82	15.10	15.45	-	-	-	16.48 <sup>2/</sup>	17.15 <sup>2/</sup>	15.58 <sup>2/</sup>
Crusher juice purity (Percent)	82.78	82.29	82.66	-	-	-	81.18 <sup>2/</sup>	84.82 <sup>2/</sup>	82.30 <sup>2/</sup>
Recovery of sucrose in raw sugar from sucrose in cane (Percent)	82.82	82.50	82.05	81.86	83.53	84.27	76.48	71.57	75.52

1/ Sum of sucrose in mixed juice and sucrose in bagasse. 2/ Tons. 3/ Normal juice analysis.

## Q. STOCKS, PRODUCTION, AND DELIVERIES, PUERTO RICO AND HAWAII

Item	Table 53 Puerto Rico			Table 62 Hawaii		
	1958	1959	1960	1958	1959	1960
	1,000 short tons, raw value					
Stocks, January 1 <sup>1/</sup>	6	7	12	122 <sup>2/</sup>	78 <sup>2/</sup>	122 <sup>2/</sup>
Production	943	1,079	1,028	765	975	936
Deliveries						
United States receipts	823	958	896	630	977	845
Local consumption	109	111	110	39	40	44

1/ Includes all sugar enroute to United States and all sugar under bond in warehouses at U. S. ports of entry to be charged against that year's quota. 2/ December 31.

## R. FARMS, ACREAGE, SUGARCANE PRODUCTION AND YIELD

Table in Vol. II	:	:	:	Acreage	:	:	:	:	:	:
	:	Crop	:	of	:	Acreage	:	Sugarcane	:	Yield of
	:	Year	Farms	cane	:	harvested	:	produced	:	cane per
	:	:	:	growing	:	:	:	:	harvested	of
			Number	1,000 acres		1,000 tons		Tons		per farm
										Acres
Table 54 Puerto Rico <u>1/</u>	1957-58	16,517	386.6	327.7	9,067	27.7	23.4 <u>5/</u>			
	1958-59	15,976	383.2	344.4	10,182	29.5	24.0 <u>5/</u>			
	1959-60	14,973	375.0p.	328.0	10,001	31.2	25.0p. <u>5/</u>			
Table 63 Hawaii <u>2/</u>	1957	884	221.3	106.7	9,448	88.5	-			
	1958	597	221.7	84.1	7,553	89.8	-			
	1959	787	222.6	110.4	9,416	85.3	-			
	1960	681	224.6	103.6	8,613	83.2	-			
Table 69 Virgin Islands	1958	266	-	4,399 <u>3/</u>	63,277 <u>4/</u>	14.4	16.5 <u>6/</u>			
	1959	266	-	4,209 <u>3/</u>	116,447 <u>4/</u>	27.7	15.8 <u>6/</u>			
	1960	214	-	4,429 <u>3/</u>	71,076 <u>4/</u>	16.0	20.7 <u>6/</u>			

1/ About 1/3 of the crop is 18 months' growth and 2/3 is 12 months' growth.

2/ The average growth of a crop is 18 to 24 months. Only a portion of the total acreage in cane is harvested each year. <sup>3/</sup> Acres. <sup>4/</sup> Tons. <sup>5/</sup> Growing cane. <sup>6/</sup> Harvested acres. p. = preliminary.



## NUMBER OF FARMS BY SIZE GROUPS

Table 55 Puerto Rico				Table 64 Hawaii				Table 70 Virgin Islands			
Size groups :		Number :		Size groups of :		Number :		Size groups :		Number :	
of harvested :		of farms :		sugar for :		of farms :		of harvested :		of farms :	
acres :		1957-58:1958-59:1959-60 :		payment cwt.s. :		1958:1959:1960 :		acres :		1958:1959:1960 :	
0.1-5.0	10,286	9,480	8,748	0.1-500	101	124	134	0.1-1.0	62	54	32
5.1-10.0	2,455	2,613	2,523	500.1-1,000	121	140	151	1.1-2.0	49	47	39
10.1-15.0	989	1,023	990	1,000.1-2,500	222	306	236	2.1-3.0	47	40	33
15.1-25.0	913	934	873	2,500.1-5,000	101	141	95	3.1-5.0	53	52	45
25.1-50.0	799	826	824	5,000.1-10,000	17	40	29	5.1-10.0	27	41	33
50.1-100.0	499	488	442	10,000.1-20,000	7	8	6	10.1-15.0	12	9	7
100.1-150.0	178	188	185	20,000.1-40,000	1	1	3	15.1-50.0	12	16	18
150.1-200.0	95	97	85	40,000.1 & above	27	27	27	50.1 & above	4	7	7
200.1-250.0	59	83	81	Total	597	787	681	Total	266	266	214
250.1-500.0	195	186	162								
500.1-750.0	31	38	39								
750.1-1000.0	3	5	4								
1000.1-1500.0	4	3	5								
1500.1-2000.0	3	4	4								
2000.1-3000.0	3	3	3								
3000.1 & above	5	5	5								

Total 16,517 15,976 14,973

## S. MINIMUM WAGE RATES OF FIELD WORKERS (TABLE 76)

Calendar year	Non-harvest	Harvest	Season	Non-harvest	Harvest	Season
Dollars per hour <sup>1/</sup>						
Louisiana			Florida			
1958	.515	.622	.568	.682	.698	.687
1959	.515	.672	.593	.757	.764	.759
1960	.565	.672	.618	.807	.831	.814
Puerto Rico			Virgin Islands			
1957	.418	.452	.432	.419	.450	.437
1958	.416	.445	.428	.419	.450	.437
1959	.423	.438	.429	.419	.450	.437
1960	.431	.441	.435	.419	.450	.437

Sugar beet area - summer work			
Calendar year	Dollars per acre <sup>2/</sup>	Calendar year	Dollars per acre <sup>2/</sup>
1945	16.74	1953	21.90
1946	19.90	1954	22.08
1947	20.65	1955	22.12
1948	19.65	1956	22.06
1949	19.52	1957	23.34
1950	21.34	1958	22.80
1951	21.87	1959	22.85
1952	22.04	1960	22.46

<sup>1/</sup> The rates shown are averages obtained by weighting the minimum wage rates specified in Sugar Act wage determinations (including wage increments of the wage-price escalator in years applicable) for each class of workers by the estimated contribution of each class to the total work performed by all classes of workers in recent years. The weights applied are the same in all years, thus variations in the series reflect wage rate changes only.

<sup>2/</sup> For summer work (thinning and hoeing by hand) the wage per acre is an average which reflects minimum piecework wage rates specified in Sugar Act wage determinations and the incidence of method of cultivation such as processed or whole seed planting, machine thinning, etc.

## T. COST OF LIVING INDEXES CONSIDERED IN DEVELOPING WAGE DETERMINATIONS UNDER THE SUGAR ACTS, BY AREA (TABLE 77)

TABLE 17										
Calendar Year	Sugar beet		Sugar		Mainland		Puerto Rico and		Hawaii	
	and		beet		cane		Virgin Islands			
	Mainland		area 1/		area 1/		1/			
	cane areas		area 1/		area 1/		1/			
	Food	Apparel	Combined	Combined	Food	Apparel	Combined	Food	Apparel	Combined 1/
	(1947-49 = 100)				(March, 1941 = 100)			(March 15, 1943 = 100)		
1958	120.3	106.9	118.1	119.0	254.6	153.5	240.2	165.9	125.9	156.9
1959	118.3	107.8	116.6	117.3	263.0	155.3	247.6	169.3	127.8	160.0
1960	119.7	109.4	118.0	118.7	273.0	157.7	256.5	174.0	129.9	164.1

<sup>1/</sup> The combined index is computed by applying to the food and apparel index numbers weights representing the estimated proportion of the workers' purchasing power required for food and apparel.





UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Stabilization and Conservation Service  
Sugar Division  
Washington 25, D. C.  
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POSTAGE AND FEES PAID

OFFICIAL BUSINESS













